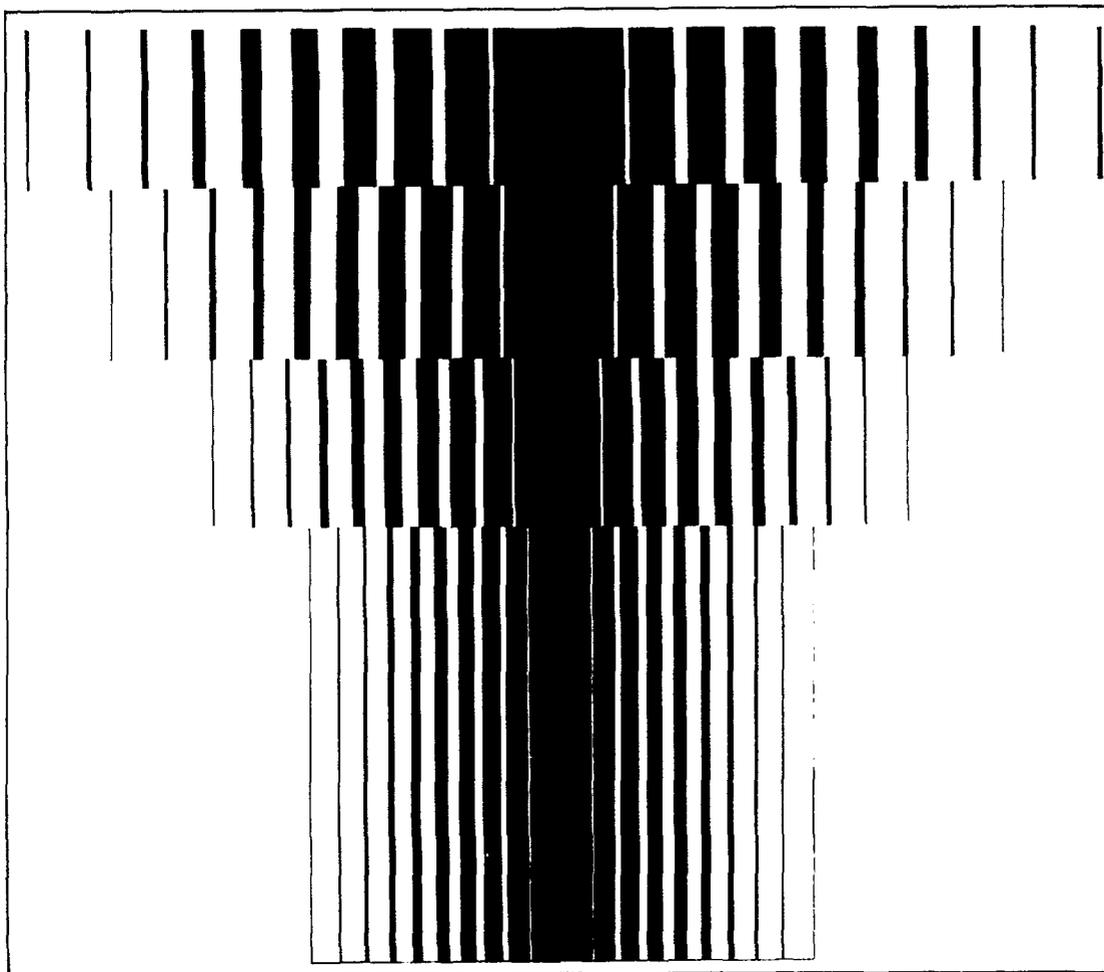


Total Family Expenditures for Health Care United States, 1980

Series B, Descriptive Report No. 15



U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES

Health Care Financing Administration
Office of Research and Demonstrations

Public Health Service
National Center for Health Statistics

September 1987

Department of Health and Human Services

Otis R. Bowen, M.D., Secretary

Health Care Financing Administration

William L. Roper, M.D., Administrator

Office of Research and Demonstrations

Judith B. Willis, Director

Office of Research

J. Michael Fitzmaurice, Ph.D., Director

Division of Program Studies

Carl Josephson, Director

Survey Studies Branch

Herbert A. Silverman, Ph.D., Chief

Public Health Service

Robert E. Windom, M.D.,
Assistant Secretary for Health

National Center for Health Statistics

Manning Feinleib, M.D., Dr.P.H., Director

Office of Vital and Health Statistics Systems

Peter L. Hurley, Associate Director

Division of Health Interview Statistics

Owen T. Thornberry, Jr., Ph.D., Director

Utilization and Expenditure Statistics Branch

Robert A. Wright, Chief

Copyright Information

All material appearing in this report is in the public domain and may be reproduced or copied without permission; citation as to source, however, is appreciated.

Suggested Citation

Sunshine, J. H., and Dicker, M.: Total family expenditures for health care, United States, 1980. *National Medical Care Utilization and Expenditure Survey*. Series B, Descriptive Report No. 15. DHHS Pub. No. 87-20215. National Center for Health Statistics, Public Health Service. Washington. U.S. Government Printing Office, Sept. 1987.

Library of Congress Cataloging-in-Publication Data

Sunshine, Jonathan H.

Total family expenditures for health care.

(Series B, Descriptive report ; no. 15) (DHHS publication ; no. 87-20215)

Supt. of Docs. no.: HE22.26/3:15

1. Medical care, Cost of—United States—Statistics.
2. Family—United States—Statistics. 3. Medical care—United States—Utilization—Statistics. 4. Medical care surveys—United States. 5. United States—Statistics, Medical. I. Dicker, Marvin. II. Title. III. National Center for Health Statistics (U.S.) IV. Series: National Medical Care Utilization and Expenditure Survey (Series). Series B, Descriptive report.
IV. Series: DHHS publication ; no. 87-20215.

[DNLM: 1. Expenditures, Health—United States—statistics.

2. Family. 3. Insurance, Health—United States—statistics.

W 74 S958t]

RA410.7.S86 1987 338.4'33621'0973 87-600049

ISBN 0-8406-0367-3

Contents

Executive Summary	1
Mean Total Expenditures	1
Extremely High Expenditure	2
Introduction	4
Definition of the Family	4
Purpose of Report	4
Analytical Procedures	6
Strategy	6
Standardization for Part-Year Families	6
Sampling Error	7
Nonsampling Error	7
Other Limitations of the Data	8
Tests of Significance	8
Variables and Organization of Report	9
Health Care Services	9
Family Characteristics	9
Table Order	10
Interpreting the Findings: Important Considerations	11
The Two-Part Model	11
Large Standard Errors	12
Focus of Report	12
Younger Multiple-Person Families	13
Health Care Coverage	13
Family Health Status	14
Family Income	16
Family Size	16
Head-Spouse Structure	17
Children	18
Family Dynamics	18
Older Multiple-Person Families	20
Health Care Coverage	20
Family Health Status	20
Family Income	21
Family Size	22
Family Structure	22
Family Dynamics	23
Comparison of Younger and Older Multiple-Person Families	24
Basic Comparison	24
Age, Health Status, and Total Expenditures	25
Age, Family Size, and Total Expenditures	26
One-Person Families	27
Comparing One-Person and Multiple-Person Families	27
Age	28
Health Care Coverage	28
Final Note on Family Data	29
References	30

List of Detailed Tables	32
Appendixes	218
I. Technical Notes on Methods	220
II. Definition of Terms	308

List of Text Tables

A. Total expenditures and percent of families using health care, by type of health care for multiple-person families: United States, 1980	11
B. Health care coverage and total expenditures for health care for care-using multiple-person families with all members under 65 years of age: United States, 1980	13
C. Health and economic status and total expenditures for health care for care-using multiple-person families with all members under 65 years of age and all members having full year health care coverage, by selected characteristics: United States, 1980	15
D. Family structure and dynamics and total expenditures for health care for care-using multiple-person families with all members under 65 years of age and all members having full year health care coverage, by selected characteristics: United States, 1980	17
E. Health care coverage and total expenditures for health care for care-using multiple-person families with members 65 years of age or over: United States, 1980	20
F. Health and economic status and total expenditures for health care for care-using multiple-person families with members 65 years of age or over, by selected characteristics: United States, 1980	21
G. Family structure and dynamics and total expenditures for health care for care-using multiple-person families with members 65 years of age or over, by selected characteristics: United States, 1980	22
H. Total expenditures for health care for care-using multiple-person families, by family age and type of health care used: United States, 1980	24
J. Total expenditures for multiple-person families using health care, by family age and other selected family characteristics: United States, 1980	25
K. Total expenditures for health care for care-using one-person families, by selected characteristics: United States, 1980	27

Symbols

- No families with these characteristics in sample
 - * Potential reliability problem; statistic is based on sample size of fewer than 50 or has relative standard error greater than 30 percent
 - ... Category not applicable
 - # Difference significant at 0.05 level
-

Total Family Expenditures for Health Care: United States, 1980

By Jonathan H. Sunshine, Ph.D.,
Applied Management Sciences, Inc.,
and Marvin Dicker, Ph.D.,
National Center for Health Statistics

Executive Summary

Information on total family expenditures for health care in 1980 is presented in this report. Total expenditures are the total amounts billed (either actual or imputed) to families whether these amounts are paid out-of-pocket by the family, paid by private health insurance or a public health care coverage program, or remain unpaid.

The data discussed here were gathered in the national household sample of the National Medical Care Utilization and Expenditure Survey (NMCUES). In this sample, information was collected on health problems, health care received, expenditures for care, health insurance, and related topics throughout calendar year 1980 from approximately 6,800 families in the civilian noninstitutionalized population of the United States. The survey excluded all individuals who were in institutions or in the military. This report also entirely excludes families with military heads, even if they had some civilian members.

For this report, a family was initially defined as (1) two or more persons living together who were related by either blood, marriage, adoption, or a formal foster care relationship or (2) a single person living outside such relationships. Because data on these families were collected across an entire year, the important concept of "longitudinal family" was developed. This concept was necessary to deal with the fact that the composition of a family could change over time and that families could come into existence and go out of existence over time. As the data are based on this dynamic concept

NOTE: The authors are grateful for the support received during all stages of the preparation of this report from our colleagues at both the National Center for Health Statistics and Applied Management Sciences, Inc. At the National Center for Health Statistics, Gretchen K. Jones did special and innovative programming, Robert J. Casady consulted and advised on difficult problems of weighting and estimation, and Rolfe Larson and Margot Brown were exceptionally helpful as table editors and text consultants. Robert A. Wright and Mary Grace Kovar also made important contributions to this report.

At Applied Management Sciences, Inc., Alfred J. Meltzer and Colleen Goodman provided executive management, skillfully making the firm's resources available to meet the changing needs of the project. Alan Cohen provided a unique combination of programming skills and statistical knowledge as the staff member principally responsible for data processing. Dr. Robert Clickner and subsequently Dr. James Bethel acted as statistical consultants for the project, and Jan Edelman served as research assistant for most of the project. Celestine Darby and Michele Taylor gave yeoman service in word processing, including the demanding work of table preparation.

of families, all measures of expenditures for care are calculated in annual rates.

Family data are important for understanding the health care system because decisions to seek and use health care are usually family decisions, health care is usually paid for out of family resources, and family distributions for health-related variables differ from the distributions found for individuals.

This report deals with total expenditures for health care as reported by a sample of consumers of health care. These types of data are limited by the knowledge the respondent has as to the amount of the total bill. For various reasons, which are discussed in detail in the text, the respondent often doesn't know the amount of the total bill. Therefore, the statistics in this report should be regarded as having more limitations than the statistics in two previous family reports: "Family Use of Health Care: United States, 1980" (Dicker and Sunshine, 1987) and "Family Out-of-Pocket Expenditures for Health Care: United States, 1980" (Sunshine and Dicker, 1987).

Mean Total Expenditures

The mean total expenditure in 1980 for all U.S. *multiple-person* families for all health care services examined in NMCUES was \$2,085 per family. (Multiple-person families are families with an average size of 1.5 persons or more during the year.) The largest components of the \$2,085 total and the mean total expenditure per family for each were inpatient hospital care, \$958; ambulatory physician care, \$285; dental care, \$254; and inpatient physician care, \$203. It should be noted that NMCUES did not include long-term care and that expenditures for health insurance premiums are also not included in this report. When multiple-person families that did not use any health care services (1.2 percent of all multiple-person families) are removed from the analysis, the mean total 1980 expenditure per family for care-using families is estimated to have been \$2,111.

The mean total 1980 expenditure for all U.S. *one-person* families for all health care services examined in NMCUES is estimated to have been \$1,024 per family.

(One-person families are families with an average size of less than 1.5 persons during the year.) When one-person families that did not use any health care services (9.6 percent of all one-person families) are removed from the analysis, the mean total amount spent per care-using family is estimated to have been \$1,132.

Although this report presents data on both multiple-person families and one-person families, the remainder of this executive summary will cover multiple-person families only. Multiple-person families are what are usually referred to in discussions of families.

As previously indicated, the mean total expenditure for all forms of health care covered by NMCUES was \$2,111 per multiple-person family using health care. The median was much lower, \$906 per family using health care, indicating that 50 percent of all multiple-person families using health care had total expenditures below this amount. Only slightly over 25 percent of these families had total expenditures as large as, or larger than, the \$2,111 mean. However, 10 percent had total expenditures for all health care of \$4,721 or more.

Estimates for out-of-pocket expenditures for health care are much smaller. The estimated mean out-of-pocket expenditure in 1980 for all forms of health care included in NMCUES was \$582 for all multiple-person families that used health care, or less than one-third as much as the estimate for total expenditures.

If, instead of concentrating on the total expenditures for *all* multiple-person families in the United States, one examines differences in total expenditures for all health care associated with differences in the socioeconomic, demographic, or health status characteristics of families, it will be seen that such differences are often large and sometimes in excess of \$4,000. For example, families whose members were not confined to a bed for any days in 1980 had mean total expenditures of \$643 compared with \$4,810 for families whose members experienced more than 20 bed days in 1980. To take another example, families with a stable head-and-spouse structure had mean total expenditures of \$1,981 compared with \$5,757 for families whose head-and-spouse structure changed during the year.

In contrast, differences between mean out-of-pocket expenditures associated with differences in family socioeconomic, demographic, or health status characteristics never exceeded \$560 for any set of family categories (such as family health status). Extensive coverage of U.S. families by private health insurance plans and public health care coverage programs probably is the reason that mean family out-of-pocket expenditures are low relative to mean total expenditures, and it is probably why means for out-of-pocket expenditures vary much less with family characteristics than do means for total expenditures.

When one turns from the analysis of total expenditures for *all types* of health care *combined* to the analysis of total expenditures for *particular types* of care, one finds that there is great variation in both the direction of the association and the strength of the association

between family socioeconomic, demographic, and health status characteristics on the one hand and total expenditures for particular types of health care on the other hand. For example, for care-using multiple-person families with no member 65 years of age or over and with all members having health care coverage all year, the mean total expenditure in 1980 for most types of health care did not differ between families close to the poverty level and those whose incomes put them at various levels above poverty. (The mean total expenditure for dental care, however, generally was higher the further above poverty a family was.) In contrast, the mean total expenditure in 1980 was generally higher for most types of care the worse the health status rating of a family, while the expenditure for dental care did not differ significantly with a family's health status rating.

If family age (measured by the presence or absence of a family member age 65 or older) and other family characteristics are examined simultaneously, interesting patterns also emerge. For example, classifying care-using multiple-person families simultaneously by family age and family health status leads to the following finding: Large and significant differences in the mean total expenditure for all health care combined are associated with differences in health status, while differences in the mean total expenditure associated with age are much smaller and often not statistically significant. This finding suggests that health status differences, more than age differences, underlie the differences in total expenditures that are observed when families are classified solely by age.

Extremely High Expenditure

Another factor that distinguishes categories of families from one another is the expenditure for health care incurred by the 10 percent of families using health care that had the highest total expenditures. These extremely high spending families are measured in the detailed tables by the amount of total expenditures found in the column for the 90th percentile of the population of families that used health care. As 90 percent of the families using health care spend less than the amount found in this column, 10 percent of the families spend more. Among all categories of families, the following categories had the highest expenditures for the upper 10 percent of families.

- Extremely high 1980 total spending for all health care was found for families whose head-and-spouse structure changed during the year (\$14,397 or more in expenditures), families whose members were confined to bed for more than 20 days (\$11,268 or more in expenditures), and families with a member rated in poor health (\$10,672 or more in expenditures).

- Extremely high 1980 total spending for inpatient hospital services was found for families with an unstable head-and-spouse structure (expenditures of \$16,741 or more), families with a member rated in poor health (\$11,620 or more in expenditures), and families with a head age 65 or older (\$10,902 or more in expenditures).
- Extremely high 1980 total spending for inpatient physician services was found for families with a head age 65 or older (expenditures of \$3,138 or more), families in which no one worked (\$2,883 or more in expenditures), and families with all members having full year health care coverage and the family's coverage coming from both Medicare and private insurance (\$2,932 or more in expenditures).
- Extremely high 1980 total spending for ambulatory physician services was found for families with a member rated as being in poor health (\$963 or more in expenditures), families whose members experienced more than 20 bed days in 1980 (\$914 or more in expenditures), and families with a member unable to perform his or her usual major activity (\$856 or more in expenditures).
- Extremely high 1980 total spending for hospital outpatient and emergency room services was found for families with an unstable head-and-spouse structure (expenditures of \$1,192 or more), families with a member rated as being in poor health (\$921 or more in expenditures), and families with a member unable to perform his or her usual major activity (\$844 or more in expenditures).
- Extremely high 1980 total spending for dental care was found for families with an income of \$35,000 or more (expenditures of \$1,313 or more), families with a head of "other" (neither black nor white) race (\$1,286 or more in expenditures), and families with five or more members (\$1,251 or more in expenditures).
- Extremely high 1980 total spending for prescription medicines was found for families with a member rated as being in poor health (expenditures of \$538 or more), families with a member who could not perform his or her usual major activity (\$514 or more in expenditures), and families with all members having full year health care coverage and the family's coverage coming from both Medicare and private insurance (\$483 or more in expenditures).

Introduction

This is the third in a series of descriptive reports dealing with family use of and expenses for health care in the United States during 1980. The first two descriptive reports in this series present data, respectively, on (1) family use of health care and (2) family out-of-pocket expenditures for health care. This report presents data on family total expenditures for seven major types of health care. Total expenditures are the full amounts billed (either actual or imputed) to families whether these amounts are paid out-of-pocket by the family, paid by private health insurance or a public health care coverage program, or remain unpaid. The seven types of care for which this report presents statistics are inpatient hospital care, inpatient physician care, ambulatory physician care, hospital outpatient and emergency room care, dental care, prescription medicines, and all health care combined. This last category, all health care combined, includes the other six listed types of care plus (1) care by other independent health practitioners (such as psychologists) and (2) the use of other health supplies (such as eyeglasses, orthopedic items, and so forth). Other types of health care, such as long-term care, are not discussed.

Data presented in this report are from the National Medical Care Utilization and Expenditure Survey (NMCUES). In NMCUES, information was collected on health problems, health care received, expenditures for care, health insurance, and related topics. Data were obtained throughout calendar year 1980 from a sample of the U.S. civilian noninstitutionalized population. NMCUES included both a national household sample encompassing approximately 6,800 families and four State Medicaid samples. All information in this report is based on the national household sample. Detailed technical information on the sample, estimation procedures, and measurement procedures can be found in Appendixes I and II.

NMCUES differs from most surveys of health in that it is a panel (or longitudinal) survey. Altogether, either four or five interviews, approximately 3 months apart, were conducted with each family in the sample from early 1980 to early 1981. In each interview, information on all family members was gathered, usually from a single family respondent.

Definition of the Family

Because NMCUES is a longitudinal survey covering an entire year, the important concept of *longitudinal family* was developed to deal with the facts that the composition of a family can change over time and that families come into existence and go out of existence over time. The concept of longitudinal family used in this report is presented in detail in Appendix I. In brief, and simplified, it is as follows:

At a point in time, a family is defined as a group of persons sharing a common housing unit and related by blood, marriage, adoption, or a formal foster care relationship. An unmarried student 17–22 years of age living away from home is also considered part of a family.

When an initially sampled family had a change in membership during 1980, the prechange and postchange groups were considered the same family if and only if the “majority” of members of the prechange group became members of the postchange group and the “majority” of members of the postchange group had previously been members of the prechange group. For the purpose of counting a “majority,” persons moving into or out of the sample universe (namely, the universe of civilian noninstitutionalized persons resident in the United States) were omitted from the count. Thus, for example, persons born, dying, or moving into or out of institutions or the military were omitted from the count.

Only families with civilian heads are included in this report. Data on families with military heads, even though they had civilian members, were omitted. Data were not collected on the health care expenditures of military heads of family, and inclusion of these families would have led to other anomalies as well. This omission eliminates approximately 0.7 percent of families in the NMCUES sample.

Purpose of Report

This report supplements the more familiar reports published by the National Center for Health Statistics

on individuals' expenditures for health care. It is published under the assumption that an examination of the U.S. health system from the perspective of the family will add to our understanding of that system. There are several reasons why focusing on families can improve our understanding of the United States health care system.

First, the family is the social unit that consumes and pays for health care. Decisions to seek and use health care (except in certain emergencies) are usually family decisions. They involve family decisionmaking processes and the allocation of family resources.

Second, focusing on families eliminates covariance problems that arise when several members of the same family are treated as independent actors but, in fact, are responding to a common stimulus. Covariance problems arise when, as in NMCUES and most other surveys of persons, the basic sampling unit is the household rather than the individual, and all household members are included in the survey. The behavior and experience of household members, and also of family members, are often not independent of each other, or of the environmental conditions and social situations within which the household or family exists. For example, similar behavior by a number of individuals below the poverty level may not reflect several independent acts but rather may simply reflect the response of a single family to its economic situation. Also, family members may have similar propensities for disease conditions.

Third, the distribution of health-related phenomena among families may be quite different from the distribution of these phenomena among individuals. For example, during the first 6 months of 1980, 33 percent of all families had at least some public health insurance coverage, compared with only 21 percent of all individuals (Dicker, 1983a, Table 1).

Fourth, families are often heterogeneous in nature; that is, they tend to contain different types of individuals (typically both males and females, old and young). As a result, differences in behavior and experience at the individual level may cancel each other out both as determinants of decisionmaking and in statistical distributions at the family level. For example, almost all families with two members or more have both male and female members. (In NMCUES, only 2 percent of all multiple-person families did not include members of both sexes.) Therefore, the well-documented finding that females use more health care and have higher health care expenditures than males (Feldstein, 1983, p. 3) is less relevant for assessing the burden of illness on the family than for assessing the burden on individuals.

To summarize, the heterogeneity or homogeneity of family membership, the associated canceling out or clustering of statistical effects, and the fact that the family rather than the individual is the unit of health care decisionmaking and payment may have consequences for the U.S. health system that cannot be understood from the study of individuals.

Analytical Procedures

Strategy

A longitudinal panel survey like NMCUES has at least two advantages over a cross-sectional survey or a conventional time-series survey in which the same subjects are not reinterviewed. First, because of repeated interviews with the same subjects, a relatively more accurate count can be acquired of health events. A panel survey gives, for example, an accurate count of both incidence and prevalence, something a cross-sectional survey cannot do. Second, through a panel survey, change can be measured both in the unit of analysis (in this case, the family) and in the health events associated with the unit of analysis. Thus, changes in these health events can be associated with changes in the unit of analysis.

Two general strategies can be used for carrying out analyses of this type of data. One involves change-over-time research designs. In these designs, measurements on the unit of analysis are taken at different points in time and then compared with one another. (See Campbell and Julian, 1980.) Another strategy is to treat the data as referencing an extended point estimate (in this case, the year 1980). In this design, repeated measurements are aggregated or combined to give a single total measurement characterizing the time period in question. (See Dicker, 1983b.) The total measurement is a summary of the overall health experience of a family and the overall experience of its members during a time period. As a result, single summary measures incorporate the time-related change experience of a family. This second approach is the one followed in this report.

Quantitative measures of families are reported here as average values for families during the time they were eligible for the survey. For example, family size was measured as the average number of family members during the period the family was eligible for the survey. This measure thus takes into account variability in family size over time. Qualitative measures of families used in the report include a category for families that changed as well as categories for families in which there was no change. For example, the measure of family head-spouse structure includes a category for families that changed their head-spouse structure during their period of survey eligibility (labeled "other" in the tables) as well as a category for head-and-spouse families and

a category for head-only families. This set of categories again takes into account variability over time.

Standardization for Part-Year Families

One problem in analyzing data from a longitudinal survey is that some families enter and leave the survey universe during the time covered by the survey. This has two consequences. First, the number of different families in the longitudinal universe is larger than the number of families that would be found in a cross-sectional survey. Second, a fair number of families (about 12 percent in NMCUES) did not exist for the full survey year (Dicker and Casady, 1984).

If each family that ever existed during the year were treated equally as one unit, the count of families, which would be equal to the gross total number of distinct families that ever existed during the year, would be larger than the average number of families that existed at a single point in time (the average cross-sectional estimate). Also, if each family that ever existed during the year were treated as one unit, measures of the health behavior of families would not be comparable, for some family behavior counts would be for a whole year and some for less than a whole year. Some standardizing procedures were called for, and the following procedures were chosen.

The population of families was time adjusted so that, for example, half-year families counted as only one-half of a unit. Therefore, in this report, the total number of families in any category represents the total number of family years for that category. (Alternatively, this can be thought of as the average daily number of families in that category during the year 1980.) Moreover, the counts for any health behavior event were adjusted to represent annual rates for that event. For example, a family in the survey for one-half of the year with \$150 in total expenditures for physician ambulatory care is represented as one-half of a family year unit with total spending on physician ambulatory care at an annual rate of \$300 per year. Because these concepts are awkward to use in writing, families are usually discussed in the following text as if they represented one unit each, and the expenditures are discussed as if they were actual expenditures rather than rates. The reader

should keep in mind, however, that when the text uses the term "family," family year is meant, and all health expenditure counts are rates per family year.

This standardizing scheme readily allows for the calculation of estimates of the total expenditures for a family category in the United States in 1980. The mean total expenditure per family year multiplied by the total number of family years for the category gives the estimated actual total expenditures for that family category during the year. For example, black multiple-person families had a mean annual rate of \$936 in total expenditures for inpatient hospital care per family year (Table 1). This number multiplied by the number of family years for the category ($\$936 \times 6,090,000$) gives an estimate of approximately \$5.7 billion in total 1980 expenditures for inpatient hospital care for the population of black multiple-person families that ever existed in 1980. (For more details on the weighting procedures, see Appendix I.)

Sampling Error

Because the statistics shown in this report are based on a sample of families rather than on information from all families, they are subject to sampling error. The standard error is a statistic that measures such errors. Standard errors for mean total expenditures and for percents of families using care are reported in Tables I-XXX in Appendix I. Because NMCUES is a survey with a complex design, the usual simple formulas for computing standard errors are not applicable, and reported standard errors were computed with a special software package for estimating standard errors (Shah, 1981).

To alert the reader to potential reliability problems resulting from sampling errors, an asterisk has been placed in front of estimates whose reliability is problematic because of a sample size of fewer than 50 families or a relative standard error (standard error divided by the estimate) of greater than 30 percent.

Nonsampling Error

Estimates presented in this report are also subject to nonsampling errors, such as biased interviewing and reporting, misrecording of responses, undercoverage, and nonresponse. Extensive efforts were made to minimize these errors in the data collection and data processing for the survey (Bonham, 1983).

In terms of nonsampling error, it should be noted that data in this report were derived from information furnished by a survey of households—that is, "consumers" of health care. Data reported by providers of care (for example, in surveys of physicians, hospitals, and nursing homes) are generally different from those reported by households. Such differences result in part from differences in the definitions of covered events and the scope of surveys. Other differences may result

from nonsampling errors. For example, Sunshine (1984) presented evidence of differences in the reporting of health care coverage by families compared with information from administrative record sources. Anderson and Thorne (1985) specifically compared use of health care and expenditures on health care as reported by families in NMCUES with estimates underlying the national health accounts, which are generally provider based. They reported good agreement in total U.S. use of health care and out-of-pocket expenditures on health care once coverage differences, such as the omission of military and institutionalized persons in NMCUES, were taken into account. However, they found approximately a 10-percent difference between the national health accounts and NMCUES in total expenditures for health care.

There are a number of limitations in the total expenditures data used in this report. Perhaps the most important limitation is the fact that data were reported by families, and knowledge of the amount of payments made on their behalf by insurance, government programs, or other sources is sometimes uncertain or unknown. When unknown, the charge was imputed. This was particularly a problem for services covered by programs such as Medicaid that pay virtually all of a bill for health care and often do not send the bill to the family. It is also a relatively greater problem for types of care, such as inpatient hospital care, for which health care coverage (rather than family out-of-pocket expenditures) is the dominant source of payment.

Another limitation arises from the fact that family members sometimes received health care services from providers that ostensibly offered services for no charge or for a nominal charge. This was particularly true when health care was received from HMO's, the Veterans Administration, the Indian Health Service, the military, or other such providers. In general, when no charge was made by the provider for a service, a charge was imputed unless it was coded as "free from provider," "included in mother's bill," or "included in doctor's bill."

However, when a nominal charge was made by a provider, the nominal charge was treated differently depending on whether it was over or under a particular amount, on the type of health care provider involved, and on how the total nominal charge was actually paid.

First, depending on the type of health service involved, a total charge of \$3.00 or less was considered to be a nominal charge. Charges greater than this were always considered "true" charges.

Second, if the provider was of the type listed above (HMO, Veterans Administration, Indian Health Service, and so forth), it was assumed that the nominal charge did not reflect the complete charge. (The assumption was that the nominal charge was only a part of the total charge and that the provider involved had "paid" for the other part of the total charges from some other source.) In these situations, a more complete charge was imputed.

Third, if the provider was not of the type listed

above, if the family was the sole source of payment, and if the total nominal charge was paid out-of-pocket, then the nominal charge was accepted as the complete charge. This was done also when the total payment from all sources other than the provider equaled the nominal charge. Excessively large charges also were replaced with imputed total charges. (For more detail on imputation, see Cox, B., et al., July 1982.)

Finally, it should be noted that in many areas Blue Cross is by far the largest insurer and pays hospitals less than the full charges on the bills they render. NMCUES will generally have used the total billed amount, which is what the patient sees, as the total expenditure for an episode of hospital care even though hospitals received a lesser amount in payment from Blue Cross.

For these reasons, the statistics in this report on total expenditures should be regarded as having more limitations than the statistics in previous reports on family use of health care in 1980 (Dicker and Sunshine, 1987) and on family out-of-pocket expenditures for health care in 1980 (Sunshine and Dicker, 1987).

The total expenditures presented in this report are probably underestimates of the "true" total expenditures of U.S. families in 1980.

A more detailed discussion of sampling and nonsampling error is found in Appendix I.

Other Limitations of the Data

The population totals in this report were adjusted to accord with totals from the March Supplement to the 1980 Current Population Survey, which is based on an updating of the 1970 census. Thus, population totals will be found to differ somewhat from those of the 1980 census. Totals for expenditures will also differ somewhat from those found in reports in which population statistics are based on the 1980 census.

Data on institutionalized and noncivilian individuals and on all families with military heads, even those with civilian members, are omitted from this report. Although institutionalized persons are relatively few in number, they are heavy users of health care and contribute significantly to total expenditures for care. As a result of exclusions, total expenditures for health care as presented

in this report are less than total expenditures for health care in the United States.

Health expenditure variables are generally not normally distributed. Rather, the typical distribution involves a substantial percent of families with no expenditures and a small percent of families with very high expenditure levels in the right-hand "tail" of the distribution. As a result, the mean is a less informative statistic than it is for normally distributed data. In order to be more informative, tables in this report generally contain not only means but also information on the percent of families using care, on medians, and on other percentiles of the distribution of total expenditures for families that used care. Because of the right-skewed distribution of total expenditures, mean expenditure among families that used care is generally well above median (50th percentile) expenditure.

For convenience of presentation, all estimates presented in detailed tables in this report have been rounded to the nearest whole integer for dollar amounts, to the nearest single decimal place for percents, and to the nearest thousand for numbers of families. As a consequence, estimates for subcategories may not aggregate to precisely the same estimate as is presented for larger categories. Because of rounding, data in text tables also may not precisely add to totals.

Tests of Significance

All tests of significance discussed in this text, unless otherwise stated, are multiple *t* tests at the .05 level of significance based on the Bonferroni inequality. (See Levy and Lemeshow, 1980, p. 296.) This report, however, is primarily descriptive. Relationships among variables that are identified here by tests of significance indicate statistical associations and should not be taken to imply causality. In some studies of causal relationships in the health care field, it is stressed that certain procedures are required for a reasonable degree of assurance that causal relationships have been properly identified. It is necessary both to use multivariate analysis involving several variables simultaneously and to carry out intensive analysis of specific patterns of relationships. (See, for example, Andersen and Benham, 1970, and Hershey, Luft, and Gianaris, 1975.)

Variables and Organization of Report

Health Care Services

In this report, data are presented on family total expenditures for seven types of health care services: inpatient hospital care, inpatient physician care, ambulatory physician care, hospital outpatient and emergency room care, dental care, prescription medicines, and all health care combined. The statistics for all health care combined include the preceding six forms of care plus care by other independent practitioners (such as psychologists) and use of other health supplies (such as eyeglasses, orthopedic items, and so forth). Long-term care was omitted from NMCUES and is not included in the “all health care” category.

These seven types of expenditures are the dependent variables in the report. More details on the seven types of health care can be found in Appendix II.

Family Characteristics

For each type of health care, the relationship between total expenditures and a set of 18 selected family characteristics was examined. These family characteristics were generally treated as independent variables that account for variations in total expenditures for families. This is the logical structure of Tables 1–70, which comprise the bulk of the data presented here. All 18 family characteristics are found in the stub (row label) of each table (except where not pertinent or where redundant). Characteristics can be grouped into five general categories as follows:

- Demographic characteristics.
 - Family size.
 - Age of family head.
 - Age structure of family (presence of members under 65 years of age and 65 years and over).
 - Sex of family head.
 - Race of family head.
 - Ethnicity (Hispanic or non-Hispanic) of family head.
- Structure and stability characteristics.
 - Head-spouse structure.
 - Child-adult structure (combined with head-spouse structure).
 - Family dynamics.

- Socioeconomic and educational characteristics.
 - Total family income.
 - Family poverty status.
 - Education of family head.
 - Family employment status.
- Health status characteristics.
 - Worst perceived health status of any family member.
 - Most severe limitation in usual activity of any family member.
 - Total bed days for all family members.
- Health care coverage characteristics.
 - Completeness of family health care coverage.
 - Source(s) of family health care coverage.

Definitions of these family characteristics are presented in Appendix II.

Three family characteristics have been suggested as being particularly important for understanding family and/or individual health care expenditures. They are family size, the age structure of the family, and the completeness of health care coverage. Because of the importance of these characteristics, the detailed tables include tables that “partial,” or control, for these family characteristics as follows:

- *Family size*—Data are presented either on multiple-person families (average family size 1.5 persons or more) or on one-person families (average family size less than 1.5 persons). (Because of variability in family membership over time, family size is an average size over time.)
- *Family age structure*—Families are divided into those with no members 65 years of age and over (“younger families”) and those with at least one member 65 years of age and over (“older families”). Tables are presented that cover younger families only, older families only, and both age categories combined.
- *Completeness of family health care coverage*—Health care coverage refers to the situation in which a public health care coverage program (such as Medicare or Medicaid) or private health insurance can be used to pay all or part of the health care expenditures of a family’s members. Families are divided into those in which all members had health care coverage for their entire period of survey eligibility

(“complete coverage”) and those in which some or all members did not have health care coverage during their entire period of survey eligibility (“incomplete coverage”). Tables are presented that cover only families with complete coverage, only families with incomplete coverage, and both coverage categories combined.

Table Order

A knowledge of the sequence of the 70 detailed tables makes it easier to find and use particular sets of data. First, the tables are arranged in sets of 10 according to health care services:

- Total family expenditures for inpatient hospital care, Tables 1–10.
- Total family expenditures for inpatient physician care, Tables 11–20.
- Total family expenditures for ambulatory physician care, Tables 21–30.
- Total family expenditures for hospital outpatient clinics and hospital emergency rooms, Tables 31–40.
- Total family expenditures for dental care, Tables 41–50.
- Total family expenditures for prescription medicines, Tables 51–60.
- Total family expenditures for all types of health care combined, Tables 61–70.

Tables are arranged in the same order within each set of 10, according to the partialling (or control) variables. The arrangement is as follows.

<i>Last digit of table number</i>	<i>Families included in table</i>
1	Multiple-person families—all
2	Multiple-person families—all younger families
3	Multiple-person families—younger families with complete health care coverage only
4	Multiple-person families—younger families with incomplete health care coverage only
5	Multiple-person families—all older families
6	One-person families—all
7	One-person families—all younger families
8	One-person families—younger families with complete health care coverage only
9	One-person families—younger families with incomplete health care coverage only
0	One-person families—all older families

For instance, suppose a reader is interested in total expenditures per family for hospital outpatient or emergency room care for multiple-person families with all members under 65 years of age that have members with part-year or no health care coverage. Because hospital outpatient and emergency room service is found in Tables 31–40, the reader starts with that set of 10 tables. The multiple-person family tables end in numbers 1 to 5. The table ending in 4 is for families with all members under 65 years of age and with some members having part-year or no health care coverage. Therefore, the reader should turn to Table 34 for the desired information.

Interpreting the Findings: Important Considerations

The Two-Part Model

The following presentation of findings from the detailed tables concentrates on one statistic, the mean total expenditure per family for those families that used a given form of health care. This statistic is found in the fourth column of each of the detailed tables. It constitutes one part of a two-part description of total family expenditures, the other part being the percent of families in each family category that used health care. This two-part description of health care expenditures follows a model recommended by the Rand Corporation and found to be superior to other approaches (Duan et al., 1982).

The percent of families in each category that used health care appears in the third column of each of the detailed tables. An extensive discussion of findings regarding this percent is presented in the companion Series Report, *Family Use of Health Care: United States, 1980* (Dicker and Sunshine, 1987), and is not repeated here.

However, it is worth noting here that the percent of families that used care varied substantially with family characteristics and type of care. Table A presents statistics on this point for multiple-person families. The percent of multiple-person families using a specific form of care in 1980 ranged from 30 percent for inpatient hospital care and 24 percent for inpatient physician care

to 93 percent for both ambulatory physician care and prescription medicines.

Table A also shows that the patterns of mean total expenditures are different when analyzed from the perspective of health care-using families than when analyzed from the perspective of all families (including nonusers).

The difference between the user-family data and the all-family data results from the fact that, as previously noted, the percent of families in Table A that used care varied with the type of care used. For example, because relatively few multiple-person families (24 percent) used inpatient physician care, the mean total expenditure for *all* multiple-person families for this form of care (\$203) was only a fraction of the mean for user families (\$853). In contrast, because ambulatory physician care was used by almost all multiple-person families (93 percent), the mean expenditure for all families for this form of care (\$285) was close to the mean for user families (\$306).

Arithmetically, the mean for all families is equal to the mean for health care-using families times the percent of families using health care. Thus, both components of the two-part description of expenditures figure into the calculation of the mean expenditure for all families. The reader interested in means for all families may calculate the mean for all families by multiplying

Table A

Total expenditures and percent of families using health care, by type of health care for multiple-person families: United States, 1980

Statistic	Inpatient hospital care	Inpatient physician care	Ambulatory physician care	Hospital outpatient and emergency room care	Dental care	Prescription medicines	All health care combined
Amount in dollars							
Mean total expenditures for families using this type of care	\$3,148	\$853	\$306	\$252	\$356	\$114	\$2,111
Mean total expenditures for all families, whether or not using care	958	203	285	151	254	106	2,085
Percent							
Percent of families using this type of care	30.4	23.8	93.1	60.0	71.3	92.6	98.8
Relative standard error of mean expenditures for user families in percent	4.7 ²	4.5	2.2	3.7	3.1	2.6	3.4

See also Tables 1, 11, 21, 31, 41, 51, 61, I, and XI.

NOTE: "All health care combined" refers to families using any one or more types of care. "All health care" includes the six types of care listed in the first six columns of the table plus (1) care by other health practitioners (such as psychologists) and (2) use of other health supplies (such as eyeglasses and orthopedic items).

the user-family mean by the percent of families using health care. Alternatively, the mean for all families may be read from the detailed tables, where it appears as the second column.

Large Standard Errors

Throughout this report, two related difficulties sometimes occur in data on the mean total expenditures of care-using families for both inpatient hospital care and inpatient physician care. First, the sample size is often too small (under 50) to permit comparisons. Second, the relative standard error (the standard error divided by the mean) is usually larger than for other types of health care. Large relative standard errors limit the ability to make comparisons. Because of large relative standard errors, differences in estimates that are numerically large may be unreliable differences when tests of statistical significance are applied. For example, for all multiple-person families using a particular type of health care service, the relative standard errors for inpatient physician care and inpatient hospital care were substantially larger than the relative standard errors for other health care services (see the fourth row, Table A).

Large relative standard errors for mean total spending for inpatient hospital care and inpatient physician care by care-using families probably are the result of two simultaneously occurring conditions:

1. The small percent of families (Table A, row three) that used these forms of care. This low percent also gives rise directly to the problem of small sample size.

2. The existence of long right-hand tails in the distribution of expenditures. (This problem was also reported for inpatient expenditures in the Rand Corporation study by Duan et al., 1982.)

Because these problems are inherent to statistical distributions of health care expenditures for inpatient hospital care and inpatient physician care, comparisons of mean total expenditures for these types of care usually involve more uncertainty than other comparisons.

Focus of Report

The focus of this report is on presenting a large amount of data on family total expenditures for health care, rather than on testing hypotheses or on developing a detailed analysis of particular variables. As a consequence, the extensive descriptive data in the detailed tables is far too voluminous to be discussed completely in the text. Therefore, only selected findings from the 70 detailed tables are presented below.

The detailed tables do not nearly exhaust the full range of information in the NMCUES family data. A public use tape of family data from NMCUES will be available from the National Technical Information Service at approximately the time this report is published. Many variables and relationships not covered in this report or in the companion reports on health care use and on out-of-pocket expenditures for health care can be investigated through use of the tape. Data users are invited to obtain a copy.

Younger Multiple-Person Families

Health Care Coverage

The relationship between the mean total expenditures for health care, the type of health care used, and the completeness of health care coverage among multiple-person families with all members under 65 years of age that used care in 1980 is examined in this section. These families are referred to in the following text as care-using younger families.

Findings—Statistics on the relationship between the completeness of health care coverage and the mean total expenditures per family made by younger multiple-person families for seven types of health care in 1980 are presented in Table B. In this table, families are divided into four coverage categories: (1) families with all members having full year health care coverage, (2) families with all members having coverage, but with some members having coverage for only part of the year, (3) families with some members having coverage although other members did not have any coverage during the year, and (4) families with all members not covered during the year. In the following discussion, the first category is called “full coverage,” the last category is called “no coverage,” and the second and third categories are called “partial coverage.”

A study of family use of health care in 1980 using the same data base (Dicker and Sunshine, 1987) found that, in general, families with partial coverage had about the same use of health care as families with full coverage. In contrast, families with no coverage typically showed as much lower use of care compared with families with

full or partial coverage. A similar pattern might be expected in the relationship between the completeness of health care coverage and a family’s mean total expenditure for health care. Table B confirms the existence of this pattern.

Consider a comparison between families with full coverage and families with the two types of partial coverage. For five of the seven types of health care shown in Table B, there are no statistically significant differences between families with full coverage and families with either type of partial coverage in the mean total amount spent. Two forms of care, however, were partial exceptions to this pattern. These were ambulatory physician care and dental care.

Both these forms of health care had statistically significant differences with one form of partial coverage but not with the other. Neither ambulatory physician care nor dental care showed statistically significant differences in mean total expenditures between health care-using families with full coverage and health care-using families in which all members were covered but some were only covered part year. However, both showed differences in total 1980 expenditures for care between health care-using families with full coverage and health care-using families in which some members lacked coverage all year. For example, for dental care, the mean total expenditure for younger multiple-person families that used dental care was \$394 for families with full coverage compared with \$263 for families in which some members lacked coverage.

Consider next a comparison between health care-

Table B
Health care coverage and total expenditures for health care for care-using multiple-person families with all members under 65 years of age: United States, 1980

Family health care coverage	Inpatient hospital care	Inpatient physician care	Ambulatory physician care	Hospital outpatient and emergency room care	Dental care	Prescription medicines	All health care combined
	Mean total expenditures for families using each type of care						
All members covered full year	\$2,681	\$809	\$309	\$247	\$394	\$98	\$1,941
All members covered, some part year	2,481	684	287	249	342	90	1,802
Some members not covered	2,397	768	250	285	263	92	1,672
All members not covered	*1,490	*510	150	129	145	51	595

See also Tables 2, 12, 22, 32, 42, 52, and 62.

NOTE: “All health care combined” refers to families using one or more types of care. “All health care” includes the six types of care listed in the first six columns of the table plus (1) care by other health practitioners (such as psychologists) and (2) use of other health supplies (such as eyeglasses and orthopedic items).

using families with no coverage and health care-using families with full coverage. In general there were large, statistically significant differences in mean total 1980 expenditures between families with full coverage and families with no coverage. Means for the former category were generally about twice as large or larger than means for the latter. For example, the mean total 1980 expenditure for prescription medicines was \$98 for families with full coverage compared with \$51 for families with no coverage.

Finally, consider a comparison between health care-using families with both types of partial coverage and those with no coverage. Again, there were usually large statistically significant differences (Table B). The mean total 1980 expenditures for families with partial coverage were generally about twice the mean for families with no coverage. For example, the mean total 1980 expenditure on hospital outpatient and emergency room care for younger multiple-person families that used this form of care was only \$129 per family for families with no coverage compared with \$249 and \$285 for families with the two types of partial coverage.

(Note that for inpatient hospital care and inpatient physician care, small sample size makes comparisons with families in the no coverage category statistically unreliable.)

Discussion—Two major lines of explanation are found in the literature for the relatively low mean total expenditures for health care among families with no health care coverage. One explanation is based on the fact that lack of health care coverage tends to raise the out-of-pocket costs of care to families. This higher cost is known to reduce health care use substantially and also to reduce total expenditures for health care (Newhouse et al., 1981). According to this explanation, lack of coverage is a cause of low health care use which in turn is a cause of low total expenditures. A second explanation is based on the fact that the population without coverage has a disproportionate number of young adults in good health (by certain measures), who are innately relatively unlikely to use care. This explanation suggests that families composed of such persons may have decided to risk going without coverage (Kaspar, Walden, and Wilensky, 1980; Wilensky and Walden, 1981). Lack of coverage is thus seen, to some extent, as a result of low use, which also is a cause of low total expenditures.

The general absence of reduced total expenditures among partially covered families is puzzling, but a similar phenomenon has been reported for individuals with part-year coverage. Such individuals seem to “bunch” their use of care during covered periods (Wilensky and Walden, 1981).

Because a family’s health care coverage status is often associated with differences in mean total health care expenditures, it is important, if possible, to hold health care coverage status constant when examining the relationship between mean total expenditures, type

of health care services used, and other family characteristics. This is done to some extent in detailed tables 1–70 where, for each type of care and each family characteristic examined, tables are presented for younger families with full coverage and for younger families with partial and no coverage combined. (Because older families made up a much smaller number of sample cases than younger families, this statistical control is not presented for the older family population.)

There is not space in this report for a full analysis of the numerous interaction effects between the mean total expenditures for health care, a family’s health care coverage status, other family characteristics, and the type of health care used by the family. Therefore, the analysis in this section of the text will be limited to examining the relationship among mean total expenditures for health care, type of health care service used, and different family characteristics only among younger families with full year health care coverage (all family members covered for the full year).

The advantage of focusing the analysis in this section on this particular subset of the younger family population is twofold. First, this focus holds constant family health care coverage status and holds partially constant the age of family members. Thus, if a relationship is found between mean total expenditures and a particular family characteristic for a particular type of health care service, the reader can be confident that the finding is associated with the family characteristic examined rather than with a family’s health care coverage status, or the presence in the family of members 65 years of age or older.

Second, the subset of families chosen for analysis includes 71 percent of all younger multiple-person families and also 71 percent of such families with both a stable head-spouse structure and children. Thus, the analysis will concentrate on the relationship between mean total expenditures for health care and selected family characteristics among a family population composed largely of the culturally ideal type of family consisting of parents and children.

Family Health Status

In 1980, total family expenditures for health care differed not only with the completeness of their health care coverage but also with the health status of family members. The three measures of family health status discussed in this report are (1) families ranked by the worst perceived health status of any family member; (2) families ranked by the most severe limitation of any family member in performing a usual activity; and (3) families ranked by the total number of bed days of all family members. The relationship between the first two of these health status measures and a family’s total expenditure for health care will be examined in detail in the next section.

Perceived health status—Table C presents data on

Table C

Health and economic status and total expenditures for health care for care-using multiple-person families with all members under 65 years of age and all members having full year health care coverage, by selected characteristics: United States, 1980

Characteristic	Inpatient hospital care	Inpatient physician care	Ambulatory physician care	Hospital outpatient and emergency room care	Dental care	Prescription medicines	All health care combined
Worst perceived health status of any family member							
	Mean total expenditures for families using each type of care						
Excellent	\$1,731	\$670	\$255	\$197	\$402	\$60	\$1,346
Good	2,288	818	305	220	395	88	1,804
Fair	3,367	865	357	267	390	141	2,516
Poor	5,253	1,006	494	500	346	246	4,522
Most severe limitation in usual activity of any family member							
None	2,262	740	294	211	397	83	1,665
Cannot perform usual activity	4,830	1,170	399	469	342	207	4,123
Family poverty status in 1980							
Below 150 percent	2,711	651	297	266	295	99	2,061
150–199 percent	2,624	617	300	352	373	103	2,117
200–299 percent	2,642	660	279	194	373	90	1,868
300–499 percent	2,583	938	314	240	415	99	1,865
500 percent or more	2,883	949	342	255	440	101	1,989

See also Tables 3, 13, 23, 33, 43, 53, and 63.

NOTES: "All health care combined" refers to families using any one or more types of care. "All health care" includes the six types of care listed in the first six columns of the table plus (1) care by other health practitioners (such as psychologists) and (2) use of other health supplies (such as eyeglasses and orthopedic items). Scale for limitations in activity is abbreviated.

the association between a family's total expenditure for health care and the scale of perceived health status. The table covers only multiple-person families with all members under 65 years of age and all members having full year health care coverage. Thus, some effects of age and health care coverage are held constant. A parallel study of family use of health care (Dicker and Sunshine, 1987) showed that families generally used greater quantities of care the poorer the perceived health status of their members. Dental care was an exception. Use of dental care was greater in families with members in better health. Similar findings should be expected when examining a family's total expenditure on health care, and Table C shows that the expected pattern prevailed in 1980. For each form of health care used, care-using young multiple-person families with full health care coverage generally had large differences in total expenditures associated with differences in perceived health status. Families with a member rated in poor health typically generated an average of two or three times as much spending for each form of health care in 1980 as did families with all members rated in excellent health. For example, the mean total expenditure for inpatient hospital care was \$1,731 for families with all members rated in excellent health compared with \$5,253—more than three times as much—for families with a member rated in poor health.

Dental care, as expected, was a conspicuous exception. Mean total expenditures were generally similar re-

gardless of a family's rating on the scale of perceived health status.

Although inpatient physician care appears to show the expected differences in total expenditures among family health status categories, these differences were not statistically significant.

Limitation in activity—The person health indicator of limitation in activity was converted to a family health indicator by classifying families according to the most severe limitation in performing a usual activity (play, school, or work, depending on age) reported for any family member. This health status indicator is of interest because it has been used as a proxy for locating chronically ill persons (Newacheck, 1985a, 1985b). Moreover, using person-level data, the activity-limited population has previously been found to represent a more severe subset of all persons with chronic illnesses (Newacheck, 1985a). By analogy, families with members limited in activity should represent a more severe subset of all families with chronically ill members because not all families that have members with chronic illnesses have members who have long-term limitations in usual activities.

Statistics on the family limitation in activity indicator are presented in Table C. These data also are for younger multiple-person families with all members having full year health care coverage. The limitation in activity indicator shows much the same pattern as the perceived health status indicator. Again, with the exception of

dental care, total expenditures were generally higher for families rated in worse health—that is, for families with a member unable to perform his or her usual activity. For example, the combined 1980 mean total expenditure for all forms of health care recorded in NMCUES was \$1,665 for families having no member with limitations compared with \$4,123—more than twice as much—for families with a member unable to perform his or her usual main activity. Mean differences in total expenditures were statistically significant for all forms of care shown in the table except dental care.

Discussion—Differences in total expenditures associated with differences in health status are among the largest found in this report. This finding suggests that differences in health status are responsible for a large part of the differences among families in total expenditures for health care.

Family Income

A useful measure of family income that takes family size into account is the relationship of a family's income to the poverty level. Table C shows the relationship between this measure and mean total family expenditures for each form of health care among families that used care in 1980. Again, the table is limited to multiple-person families with all members under 65 years of age and all members with full year health care coverage. Thus, some effects of age and health care coverage are held constant.

Previous studies suggest that three patterns might be expected. For one, studies of both use of dental care (Dicker and Sunshine, 1987) and out-of-pocket expenditures for dental care (Sunshine and Dicker, 1987) report higher means for families further above the poverty level. This pattern, as shown in Table C, applies to total expenditures for dental care as well. For example, the mean total expenditure for dental care was \$440 for families at or above 500 percent of the poverty level, compared with \$295 for families below 150 percent of the poverty level.

For families using other health care services, the quantity of care used generally did not differ according to family income relative to the poverty level. Based on this finding, a second pattern—an absence of differences in total expenditures—might be expected. However, out-of-pocket expenditures were often lower for families below 150 percent of the poverty level than for families at or above 150 percent of the poverty level, and this third pattern might also occur for total expenditures. It is plausible that low-income families use lower-priced sources of health care, much as they purchase lower-priced items of many sorts. If so, their mean total expenditures would be relatively low even though the quantity of care they use is similar to that of higher-income families.

For types of health care other than dental care, Table C shows no significant differences among care-using

families in mean total 1980 expenditures associated with differences in family income relative to the poverty level. Thus, the pattern for total expenditures is similar to the pattern for family use of health care, but differs from the pattern for family out-of-pocket expenditures for health care. This is an important finding about equality in access to care, for it suggests that health care use and total costs have become similar among social classes in the United States. Aday, Fleming, and Andersen (1984) document that some decades ago a pattern of use and expenditure like the one now found for dental care was also found for other forms of health care. (On this point, see also Dicker and Sunshine, 1987.)

Family Size

Larger family size was found to be generally associated with a larger percentage of families using care in 1980, but was not found to be consistently associated with a greater quantity of care used among families that did use care. Among families using care, only ambulatory physician visits and dental visits showed a positive association between family size and greater quantity of care used (Dicker and Sunshine, 1987). Given these findings, a mixed pattern might be expected in the association among family size, type of care used, and total expenditures; with some forms of care showing larger expenditures associated with larger family size, and others not doing so.

Statistics on the relationship in 1980 between family size and mean total expenditure per family for families that used each form of care are shown in Table D. Again, the table is limited to multiple-person families with all members under 65 years of age and with all members having full year health care coverage. A mixed pattern is found, although not entirely the expected one. As with use of care, larger families have a higher mean total expenditure for ambulatory physician care and for dental care. For example, the mean total 1980 expenditure for ambulatory physician care was \$276 for two-person families compared with \$349 for families with five members or more. For dental care, differences were even larger. The mean total expenditure was \$304 for two-person families compared with \$520 for families with five members or more.

For most other forms of care, there were no statistically significant differences in mean total expenditure associated with differences in family size. However, for prescription medicines, a rather unexpected pattern was found. The \$116 mean total expenditure for two-person families was significantly *higher* than the mean for any other family size category. (Means for other family size categories ranged from \$86 to \$94.) These differences suggest that prescriptions for two-person families are, on average, more expensive than those for larger families. This hypothesis would account for the mean total expenditure for prescription medicines being significantly higher for two-person families, al-

Table D

Family structure and dynamics and total expenditures for health care for care-using multiple-person families with all members under 65 years of age and all members having full year health care coverage, by selected characteristics: United States, 1980

Characteristic	Inpatient hospital care	Inpatient physician care	Ambulatory physician care	Hospital outpatient and emergency room care	Dental care	Prescription medicines	All health care combined
Family size							
Mean total expenditures for families using each type of care							
2 persons	\$3,753	\$1,028	\$276	\$296	\$304	\$116	\$1,891
3 persons	2,224	730	294	255	347	86	1,741
4 persons	2,408	726	337	207	437	94	2,014
5 or more persons	2,300	728	349	225	520	88	2,191
Head-spouse structure							
Head and spouse present whole time	2,461	817	317	239	409	100	1,907
Head only, no spouse at any time	3,113	770	273	244	317	88	1,786
Other	*5,718	*747	*346	*503	*474	*107	4,786
Family head-spouse-child structure							
Head and spouse:							
Child under 17 years	2,134	748	334	213	458	85	1,949
No child under 17 years	3,196	961	290	296	319	125	1,838
Head only:							
Child under 17 years	2,712	*695	271	245	316	80	1,702
No child under 17 years	*5,147	*994	280	238	326	121	*2,115
Family dynamics							
Unchanging, full year	2,510	839	304	233	402	99	1,771
Change in composition or existed less than full year	3,170	717	341	313	349	91	2,854

See also Tables 3, 13, 23, 33, 43, 53, and 63.

NOTE: "All health care combined" refers to families using any one or more types of care. "All health care" includes the six types of care listed in the first six columns of the table plus (1) care by other health practitioners (such as psychologists) and (2) use of other health supplies (such as eyeglasses and orthopedic items).

though the mean number of prescription acquisitions for two-person families was not significantly higher than for larger families. It may be that persons close to age 65 are concentrated in two-person families (with children having left home) and that their medicines are above average in the cost per prescription.

Although inpatient hospital care and inpatient physician care appear to show the same pattern, with mean total 1980 expenditures per family for care-using two-person families higher than the corresponding expenditures for larger families, most of the differences are not statistically significant.

Head-Spouse Structure

Because of the longitudinal nature of the survey, it was possible for families to have changes in head-spouse structure over the time they were eligible for the survey. As a consequence, the data were divided into three categories of multiple-person families: families in which the head and a spouse were present the whole time (73 percent of all multiple-person families); families in which only a head was present and the head was present the whole time (24 percent of all multiple-person families); and finally, families that underwent a change in head-spouse structure (3 percent of families). This

last aggregate, labeled as having an "other" type of family structure, may be considered to have an unstable head-spouse structure.

Mean total 1980 expenditure per family for various types of health care is shown in Table D for families in the three head-spouse structure categories. The table includes only care-using multiple-person families with all members under 65 years of age and with all members having full year health care coverage.

For most types of health care, there were too few care-using families with an unstable head-spouse structure to permit statistically reliable comparisons. Only for all forms of health care combined were there enough families to permit a comparison. As Table D shows, families with an unstable head-spouse structure had a mean 1980 total expense for all health care combined that was more than twice as high as those for families with a stable head-spouse structure. This finding suggests that major illnesses with high cost may be an important factor in producing unstable head-spouse structures.

A comparison of the statistics in Table D for head-and-spouse families with the statistics in that table for head-only families shows that head-and-spouse families had significantly higher total expenditures for two forms of care: dental care and ambulatory physician care. Care-using head-and-spouse families had a mean total expenditure of \$409 for dental care compared with \$317 for

head-only families. They also, on average, spent more than head-only families for ambulatory physician care, \$317 compared with \$273. For other forms of health care, there were no statistically significant differences between head-and-spouse families and head-only families.

This pattern is broadly similar to that found for out-of-pocket expenditures (Sunshine and Dicker, 1987). For out-of-pocket expenditures, head-and-spouse families also had higher mean expenditures than head-only families for ambulatory physician care and for dental care. Also, the two family categories did not show significant differences in mean out-of-pocket expenditures for a number of other types of health care. However, for out-of-pocket expenditures, unlike total expenditures, the head-and-spouse families had higher mean expenditures for prescription medicines and for all health care combined.

Children

One of the more important characteristics distinguishing families from one another is the presence or absence of children under the age of 17. Table D presents statistics on the mean total expenditure for head-and-spouse families and for head-only families categorized according to whether or not the families had children. Again, the table includes only care-using multiple-person families with all members under 65 years of age and with all members having full-year health care coverage.

For care-using younger head-and-spouse families, there were significant differences between families with children and families with no children in mean 1980 total expenditure per family for most types of health care. However, the differences were not always in the same direction. The families with children had a higher mean total expenditure for ambulatory physician care (\$334 to \$290) and dental care (\$458 to \$319). In contrast, the families with no children had a higher mean total expenditure for inpatient hospital care (\$3,196 to \$2,134), inpatient physician care (\$961 to \$748), hospital outpatient and emergency room care (\$296 to \$213), and prescription medicines (\$125 to \$85). Finally, there was not a significant difference between care-using head-and-spouse families with children and those with no children in the mean total expenditure per family for all forms of health care combined. It appears that the higher spending of each type of family for some types of care offset its lower spending for other types of care. In any case, the mixed pattern by type of care for total expenditures is somewhat similar to the pattern found in a previous study of the quantity of care used: Families with children were found to use a greater quantity of ambulatory physician visits and dental care, fewer inpatient hospital days, and not a significantly different quantity of prescription medicines or hospital outpatient and emergency room visits (Dicker and Sunshine, 1987).

In contrast to the findings for head-and-spouse

families, no statistically significant differences in mean total 1980 expenditure per family for head-only families using health care were found to be associated with the presence or absence of children. Among the seven types of care examined in Table D, there was a statistically significant difference only for prescription medicines. The mean total expenditure for prescription medicines was \$121 for families with no children compared with \$80 for families with children. Previous studies of out-of-pocket expenditures and the quantity of care used also found this pattern of a general absence of statistically significant differences between care-using head-only families with children and care-using head-only families with no children. (See Dicker and Sunshine, 1987, and Sunshine and Dicker, 1987). This pattern may result in part from the unusual structure of head-only multiple-person families with no children under age 17 or from their relatively small number in the sample.

Family Dynamics

Because of the longitudinal nature of the survey, information was available on families that gained or lost members during 1980 or that came into existence or ended during the year. Families are divided into two categories according to their stability: (1) static families, those which existed for the entire NMCUES survey year and underwent no change in composition; and (2) dynamic families, those which changed in composition during 1980 or did not exist for the full year. Table D shows the mean total 1980 expenditure per family for various types of health care for families categorized according to whether they were static or dynamic. Again, the table includes only care-using multiple-person families with all members under 65 years of age and with all members having full year health care coverage.

For two types of health care there were significant differences in mean total expenditures. The mean total expenditure for hospital outpatient and emergency room care was higher for dynamic families than for static families: \$313 compared with \$233. The mean total expenditure for all forms of health care combined was also higher for dynamic families: \$2,854 compared with \$1,771. For the other five forms of health care shown in Table D, there were no significant differences in mean total 1980 expenditure between dynamic and static families. This pattern of differences (and lack of differences) between dynamic and static families in mean total 1980 expenditure is very similar to the pattern found previously for mean out-of-pocket expenditure (Sunshine and Dicker, 1987).

The higher mean expenditure of dynamic families for all types of health care combined may reflect the fact that events which cause a family to be classified as dynamic often involve large health care expenditures. For example, births and deaths cause families to be classified as dynamic and, in the United States, usually involve large expenditures for health care. Further sup-

port for this explanation is found in statistics on the percent of families using a given type of care. The only forms of care for which there are significant differences between static and dynamic families in the percent of families using care are inpatient physician care and inpatient hospital care. The percent of dynamic families that used these two forms of care in 1980 was almost twice as high as the percent of static families that used them. (See Tables 3 and 13.) In the United States,

both births and deaths usually take place in hospitals. Thus, the fact that only inpatient forms of care are used by a significantly different—and larger—percent of dynamic families (as compared with static families) supports the idea that births and deaths are important causes of dynamic families' higher mean total expenditure for all forms of care combined. (See Dicker and Sunshine, 1987, for further information on this point.)

Older Multiple-Person Families

This section examines the mean total expenditure for health care for multiple-person families with members age 65 or over ("older families") that used a given form of care in 1980. Because some family patterns are atypical among older families, somewhat fewer relationships are discussed for older families than were discussed for younger families.

Health Care Coverage

Statistics on the relationship between the health care coverage of older families, the type of health care used by these families, and their mean total expenditure for health care in 1980 are presented in Table E. This table compares full coverage families with partial coverage families only, because there were not enough cases in the no coverage category for reliable estimates. Also, because older families make up only a small subset of the population, and because only a small subset of older families contained members with partial coverage, only those types of health care with very high use have reliable estimates for families with partial coverage. These were all health care combined, the acquisition of prescription medicines, and ambulatory physician care. In Table E, both all health care combined and the acquisition of prescription medicines show no statistical differences in 1980 mean total expenditures associated with differences in the health care coverage of older families. By contrast, for families using ambulatory phy-

sician care, older families with full coverage had higher mean total expenditures than did older families in which some members (but not all) were covered during the year. Given the unreliability of most of the data in Table E, it is difficult to assess the meaning of the coverage data. But to the extent that this is possible, it appears that total health care expenditures of older families do not tend to differ between families with full coverage and families with partial coverage.

Family Health Status

The relationship between mean total expenditures for health care, types of health care used, and two health status measures—perceived health status and limitation in activity—are examined in the following paragraphs.

Perceived health status—Statistics on mean total 1980 expenditures per family for older multiple-person families that used each form of care in 1980 are presented in Table F with families categorized according to the worst perceived health status of any family member.

Two patterns are found. For three types of health care—inpatient hospital care, inpatient physician care, and dental care—there were no statistically significant differences among older families in total expenditures associated with differences among families rated on the worst perceived health status of their members.

For the other four types of health care, the mean total expenditure per family in 1980 was generally higher

Table E
Health care coverage and total expenditures for health care for care-using multiple-person families with members 65 years of age or over: United States, 1980

Family health care coverage	Inpatient hospital care	Inpatient physician care	Ambulatory physician care	Hospital outpatient and emergency room care	Dental care	Prescription medicines	All health care combined
	Mean total expenditures for families using each type of care						
All members covered full year	\$4,646	\$1,044	\$377	\$283	\$291	\$210	\$3,206
All members covered, some part year	*5,098	*921	*305	*263	*239	177	3,482
Some members not covered	*6,632	*1,339	227	*310	*160	153	4,062

See also Tables 5, 15, 25, 35, 45, 55, and 65.

NOTE: "All health care combined" refers to families using any one or more types of care. "All health care" includes the six types of care listed in the first six columns of the table plus (1) care by other health practitioners (such as psychologists) and (2) use of other health supplies (such as eyeglasses and orthopedic items).

Table F

Health and economic status and total expenditures for health care for care-using multiple-person families with members 65 years of age or over, by selected characteristics: United States, 1980

Characteristic	Inpatient hospital care	Inpatient physician care	Ambulatory physician care	Hospital outpatient and emergency room care	Dental care	Prescription medicines	All health care combined
Worst perceived health status of any family member							
Mean total expenditures for families using each type of care							
Excellent	*\$3,240	*\$934	\$206	*\$415	\$253	\$92	\$1,591
Good	4,088	1,040	325	202	282	159	2,532
Fair	4,643	1,035	400	250	278	213	3,340
Poor	6,175	1,148	421	380	269	295	5,240
Most severe limitation in usual activity of any family member							
None	3,547	1,190	321	241	314	140	2,001
Cannot perform usual activity	5,639	1,064	385	300	238	251	4,414
Family poverty status in 1980							
Below 150 percent	4,358	*949	324	341	124	209	2,871
150-199 percent	6,029	*1,215	302	254	224	225	3,618
200-299 percent	3,804	910	422	223	225	207	3,034
300-499 percent	6,633	*1,162	334	247	323	188	3,839
500 percent or more	*3,778	*1,258	374	399	390	180	3,098

See also Tables 5, 15, 25, 35, 45, 55, and 65.

NOTE: "All health care combined" refers to families using any one or more types of care. "All health care" includes the six types of care listed in the first six columns of the table plus (1) care by other health practitioners (such as psychologists) and (2) use of other health supplies (such as eyeglasses and orthopedic items).

among families with members in poorer health. For example, the mean total expenditure for ambulatory physician care was \$206 for families with all members perceived to be in excellent health compared with \$421 for families with a member perceived to be in poor health. For prescription medicines, the corresponding means were \$92 compared with \$295. For all health care combined the corresponding means were \$1,591 compared with \$5,240. For the all health care combined category, the mean for families with a member perceived to be in poor health is more than three times as high as the mean for families with all members perceived to be in excellent health.

For hospital outpatient and emergency room care, the pattern is slightly different. The mean for families with all members perceived to be in excellent health is not a statistically reliable estimate. For the other three perceived health statuses, mean total expenditures were generally higher the poorer the health status of a family's members.

These findings are generally similar to those for younger families. (See above.) For younger families, also, mean total expenditures were generally higher the poorer the health status of a family's members. Also, among younger families, the types of health care for which this relationship did not hold are largely the same as for older families.

Limitation in activity—For care-using older multiple-person families, differences in the mean total expenditure for health care associated with the limitation in activity measure paralleled those found for the perceived health

status measure (Table F). Total expenditures were higher for families that had members with major limitations for some, but not all, types of health care. For example, care-using families with a member unable to perform his or her usual activity had a mean total expenditure of \$5,639 for inpatient hospital care compared with \$3,547 for families with no members limited in their usual activities. For prescription medicines the means for total expenditure per family were \$251 and \$140, respectively, and for all health care combined they were \$4,414 and \$2,001, respectively. For the other four types of care—inpatient physician care, ambulatory physician care, hospital outpatient and emergency room care, and dental care—there were no statistically significant differences in mean total expenditures between families with members having no limitation and families with a member unable to perform his or her usual activity.

In contrast, for younger families statistically significant differences were found for almost all types of care.

Family Income

A useful measure of family income that takes family size into account is the relationship of a family's income to the poverty level. The relationship between this measure and the mean total expenditure for health care of older multiple-person families that used each form of care in 1980 is shown in Table F. For dental care, total expenditure is generally higher the further a family is above the poverty line. The mean total 1980 dental

expenditure was \$124 for families below 150 percent of the poverty line compared with \$390 for families at or above 500 percent of the poverty level. For all other types of health care, there were no statistically significant differences among older families in mean total expenditure associated with differences in income relative to the poverty level.

This finding is identical to that for younger multiple-person families. Most likely, public health care coverage programs for the elderly—principally Medicare and Medicaid—are an important factor contributing to the general absence of a link between income relative to the poverty level and total health expenditures for elderly families. (See Sunshine, 1982, and Aday, Fleming, and Andersen, 1984.)

Family Size

Over 85 percent of multiple-person families with members 65 years of age or older had either two or three members in 1980. Therefore, the present discussion of older families' family size and total expenditures for health care covers only these two size categories, omitting the relatively rare larger-sized families. (However, Table G, which presents data on the relationship between family size and mean total expenditures for older multiple-person families that used each form of care in 1980, does include data on larger-sized families.) Only one statistically significant difference between two-person and three-person older families is found in Table G.

Three-person families had higher total expenditures for dental care, with a mean total expenditure of \$337 compared with \$217 for two-person families. For all other forms of care, there were no statistically significant differences between two-person and three-person older families.

For younger families, as for older families, mean total expenditures for dental care were higher the larger the family. However, for younger families there were other forms of care for which significant differences associated with size were found.

Family Structure

Mean total 1980 health care expenditures for care-using older multiple-person families with various family structures are also shown in Table G. Consider first families that had a head and a spouse throughout the year compared with families that had a head throughout the year but no spouse at any time. (The third category—families with an unstable head-spouse structure—is omitted from Table G because of small sample size.) Dental care is the only type of health care for which a statistically significant difference is found. Care-using older head-and-spouse families had a mean total 1980 expenditure for dental care of \$302 compared with \$180 for comparable head-only families. For the other six types of care, there were no statistically significant differences in mean total expenditures between head-and-spouse families and head-only families. In contrast, for younger families

Table G

Family structure and dynamics and total expenditures for health care for care-using multiple-person families with members 65 years of age or over, by selected characteristics: United States, 1980

Characteristic	Inpatient hospital care	Inpatient physician care	Ambulatory physician care	Hospital outpatient and emergency room care	Dental care	Prescription medicines	All health care combined
Family size		Mean total expenditures for families using each type of care					
2 persons	\$4,870	\$1,112	\$335	\$300	\$217	\$195	\$3,000
3 persons	5,391	1,157	414	243	337	223	4,339
4 persons	*4,097	*784	392	*311	*474	197	3,267
5 persons or more	*4,999	*836	428	*214	386	237	4,585
Family structure							
Head and spouse present whole time	4,095	1,030	354	287	302	200	2,896
Child under 17 years	*4,136	*847	444	243	516	180	3,423
No child under 17 years	4,089	1,054	344	295	266	203	2,835
Head only, no spouse at any time	4,867	916	351	224	180	184	2,965
No child under 17 years	5,056	*969	332	223	183	176	2,910
Family dynamics							
Unchanging, full year	4,056	983	350	248	258	199	2,684
Change in composition or existed less than full year	7,728	1,371	396	429	361	214	6,971

See also Tables 5, 15, 25, 35, 45, 55, and 65.

NOTE: "All health care combined" refers to families using any one or more types of care. "All health care" includes the six types of care listed in the first six columns of the table plus (1) care by other health practitioners (such as psychologists) and (2) use of other health supplies (such as eyeglasses and orthopedic items).

(see previous section), statistically significant differences were found for ambulatory physician care as well as for dental care.

Another important aspect of family structure is whether or not families include children. Comparisons on this factor are somewhat difficult for older families. In 1980, only about 10 percent of older families had children under 17, compared with over 60 percent of younger families. However, among older families with both a head and spouse, there nonetheless were enough families both with children and without children to make meaningful comparisons feasible. Older head-and-spouse families with children had a higher mean total 1980 expenditure for dental care than did comparable families with no children: \$516 to \$266 (Table G). For other types of health care, significant differences in mean total expenditures were not found between these kinds of families. In contrast, for younger families, significant differences between families with and without children were found for most types of health care. For some types of health care the mean total expenditure per family was higher for families with children, while for other types of health care it was higher for families with no children.

Family Dynamics

Because of the longitudinal nature of the survey, detailed information was available on families that gained or lost members during 1980 or that came into existence or ended during the year. Families are divided into two categories according to their stability: (1) static families, those that existed for the entire NMCUES survey year and underwent no change in composition; and (2) dynamic families, those that changed in composition during 1980 or did not exist for the full year. Table G shows the mean total 1980 expenditure per family for various types of health care for older care-using, multiple-person families categorized according to whether they were static or dynamic. Dynamic care-using families had a higher mean total 1980 expenditure per family for inpatient hospital care (\$7,728 compared with \$4,056), for hospital outpatient and emergency room care (\$429 compared with \$248), and for all health care combined (\$6,971 compared with \$2,684, a difference in ratio terms of more than two to one). For the other forms of health care, there were no statistically significant differences. In comparison, differences among younger families were similar but less pronounced (see previous section).

Comparison of Younger and Older Multiple-Person Families

The preceding two sections of this report presented statistics on total expenditures for younger and older families, basically treating the two categories of families separately. This section now compares total expenditures for health care for multiple-person families with all members under 65 years of age ("younger families") with corresponding expenditures for families that included a member age 65 or older ("older families"). Again, the statistic evaluated is the mean total expenditure per family for families that used a given type of health care in 1980. Readers should note that the section devoted to younger families concentrates on families with full health care coverage (that is, families with all members having coverage for their entire survey eligibility period), whereas this section includes all care-using younger multiple-person families regardless of health care coverage status.

Basic Comparison

In a previous report using the same data base, statistics on the quantity of health care used by older and younger care-using families showed a mixed pattern. In 1980, older care-using families had more days of inpatient hospital care and more prescription acquisitions than did younger care-using families, but other forms of health care use did not show large differences in use between age categories. (See Dicker and Sunshine, 1987.) A similar pattern might be expected for total

expenditures, assuming older and younger families pay the same price per unit of service (that is, per prescription acquisition, hospital day, physician visit, and so forth).

Statistics comparing older and younger families on mean 1980 total expenditures per care-using family for seven types of health care appear in Table H. Contrary to the pattern found in the use of health care, almost all forms of health care in Table H show a significant difference in mean total expenditure between older and younger care-using families, with the means for total 1980 expenditures for older families generally higher than those for younger families. Expenditures were higher for older families, for example, for hospital care (by \$4,910 to \$2,600), for ambulatory physician care (\$356 versus \$295), and for all health care combined (\$3,300 versus \$1,843). The reverse pattern was only found for one type of care, dental care. The mean total expenditure for dental care was higher for younger families than for older families by \$370 to \$274. Finally, no statistically significant difference was found for one type of care—hospital outpatient and emergency room care.

Differences in cost per unit of service used—for example, per visit to a physician—are a possible explanation for the finding that significant differences in total cost often existed for types of care for which no significant differences in use were found. Since older families generally had higher mean total expenditures than younger families, the data seem to suggest that the illnesses of older families are, on average, more severe—

Table H
Total expenditures for health care for care-using multiple-person families, by family age and type of health care used: United States, 1980

Family age	Inpatient hospital care	Inpatient physician care	Ambulatory physician care	Hospital outpatient and emergency room care	Dental care	Prescription medicines	All health care combined
Younger families, all members under 65 years	\$2,600	Mean total expenditures for families using each type of care			\$370	\$94	\$1,843
Older families, some member(s) 65 years or older	4,910	1,067	356	284	274	201	3,300

See also Tables 2, 5, 12, 15, 22, 25, 32, 35, 42, 45, 52, 55, 62, and 65.

NOTE: "All health care combined" refers to families using any one or more types of care. "All health care" includes the six types of care listed in the first six columns of the table plus (1) care by other health practitioners (such as psychologists) and (2) use of other health supplies (such as eyeglasses and orthopedic items).

or, at least, require more resources per physician visit for their treatment—than the illnesses of younger families.

Age, Health Status, and Total Expenditures

An important question is the extent to which differences—or the lack of differences—between age categories in mean total expenditures reflect differences due to age alone or due also to other factors associated with age. For example, older families are, on average, in poorer health than younger families. Over half of older families report having a member in fair or poor health while fewer than one-fourth of younger families do. Because greater total expenditures are often associated with poorer health, greater mean total expenditures by older families might be due to their poorer health rather than to their greater age. A companion study of out-of-pocket expenditures (Sunshine and Dicker, 1987) found this situation: Differences in out-of-pocket expenditures for all health care combined that appeared to be age-related disappeared when health status differences were taken into account, while out-of-pocket expenditure differences associated with health status differences remained when family age was taken into account.

The simultaneous relationship among age, health status, and total expenditures can be examined with the statistics shown in Table J. This table shows the mean 1980 total expenditure for all health care for care-using older and younger families by two measures of health status: (1) the worst perceived health status of any family member; and (2) the most severe limitation in usual activity of any family member.

This table shows that when both family health status and family age are simultaneously controlled, there were cumulative interaction effects between these family characteristics in 1980 that tended to bring about a stepwise increase in mean total family expenditures for all health care. Although a few differences were not statistically significant, the accumulated effect, over all health statuses and all age groups, was large. For example, for the scale of perceived health status, younger families with all members in excellent health had a mean 1980 total expenditure for all health care of only \$1,235 compared with a mean of \$5,240 for older families with one or more members in poor health. This is an increase of more than 300 percent, due to the combined effects of family age and family health status.

Of the two family characteristics discussed above, family health status and family age, family health status appears to show a stronger and more consistent association with total expenditures for health care than family age does. For example, holding family perceived health status constant, differences between younger and older families in mean 1980 total expenditures were not consistently statistically significant. (Only two of four differ-

Table J
Total expenditures for multiple-person families using health care, by family age and other selected family characteristics: United States, 1980

Characteristic	Younger families	Older families	Difference
Worst perceived health status of any family member			
Excellent	\$1,235	\$1,591	\$356
Good	1,718	2,532	#814
Fair	2,328	3,340	1,012
Poor	3,865	5,240	#1,375
Difference between excellent and poor family health status	#2,630	#3,649	...
Most severe limitation in usual activity of any family member			
None	1,588	2,001	#413
Cannot perform usual activity	3,692	4,414	722
Difference between no limitation and limitation	#2,104	#2,413	...
Family size			
2 persons	1,661	3,000	#1,339
3 persons	1,657	4,339	#2,682
4 persons	1,922	3,267	#1,345
5 or more persons	2,239	4,585	#2,346
Difference between 2-person and 5 or more person families	#578	1,585	...

NOTES: # Difference significant at 0.05 level. See also Tables 62 and 65.

ences were significant.) By comparison, when family age was held constant, differences between families with all members rated in excellent health and families with one or more members rated in poor health were consistently statistically significant. Moreover, the smallest difference in mean total expenditure (\$2,630) attributable to family perceived health status was nearly double the amount (\$1,375) of the largest difference attributable to family age. It appears, therefore, that although both family age and health status affect the total amount charged to families for health care, family health status has a much bigger effect.

Because the other family health status measure examined, limitation in usual activity, gave findings very similar to those found for family perceived health status, we may conclude the following: Both family health status and family age were associated with differences in total 1980 family expenditures for health care. They also tended to interact in a synergistic fashion to increase such differences. Of the two, however, family health status appears to have had the stronger effect.

When interpreting the above finding, the reader should keep in mind that the health status measures have subjective elements and that the age categories are gross age groupings.

Age, Family Size, and Total Expenditures

Family size is another interesting variable to bring into the analysis. Older families are generally smaller than younger families. In 1980, only 14 percent of older multiple-person families were composed of 4 or more members, compared with 45 percent of younger multiple-person families. Mean total expenditures were sometimes smaller for smaller families. Thus size differences may mask differences due to age unless they are taken into account separately. This would be the reverse of the situation with health status differences. Health status differences, if not explicitly considered, tend to exaggerate rather than mask differences due to age.

Table J contains the relevant statistics on mean 1980 total expenditures by care-using families by family size, family age, and for all types of health care combined. It shows that for every family size category, older families spent significantly more than younger families. For example, for 3-person families the difference in expenditure was \$2,682 (\$4,339 for older families com-

pared with \$1,657 for younger families). In contrast, larger size was associated with a higher mean total expenditure for only one age group—younger families. Thus, when family age and family size are considered simultaneously, age appears to show a stronger association than family size with differences in mean total expenditures per family. Here again, however, an interaction effect is found, as there is an association between family size and total expenditures for health care among younger families.

Overall, then, statistical associations between mean total expenditure and family age when family age is considered alone sometimes change when variables representing other family characteristics are considered simultaneously. This finding serves well as a general caution: Because this report is primarily descriptive, and does not enter into extensive analyses involving a large number of variables simultaneously, care must be taken not to assume that the statistical associations it reveals are causal relationships.

One-Person Families

Although the term "family" is usually used to denote multiple-person families, this report also contains extensive data on one-person families. Basic findings on one-person families are only briefly presented here because there is a greater interest in multiple-person families and a lesser variety of structural forms inherent in the one-person family. Again, the statistic on which we report is the mean total 1980 expenditure per family for families using each form of health care in 1980.

Comparing One-Person and Multiple-Person Families

Statistics on mean total expenditures by one-person families that used each form of care in 1980 appear in Table K. An overall comparison of one-person and multiple-person families that used care can be obtained by comparing the first line of Table K, which covers all one-person families that used care, with the first line of Table A, which covers all multiple-person families that used care. This comparison shows that for inpatient physician care and inpatient hospital care there were no significant differences in mean total expenditures between one-person and multiple-person families. For all five other types of care shown in Tables A and K, the mean total 1980 expenditure was higher for multiple-person care-using families than for one-person care-using families, often nearly twice as high. For example, the

mean total 1980 expenditure for dental care was \$356 per care-using multiple-person family compared with \$193 per care-using one-person family. For ambulatory physician care, the corresponding mean expenditure was \$306 for multiple-person families compared with \$180 for one-person families; and for all types of health care combined, the corresponding mean expenditure was \$2,111 compared with \$1,132.

The higher expenditures for care-using multiple-person families are generally to be expected. Multiple-person families are, on average, approximately three times as large as one-person families and generally use a greater quantity of care. (See Dicker and Sunshine, 1987, for statistics on quantity of care used.) For example, care-using multiple-person families had an average of 11.1 ambulatory physician visits in 1980 compared with a mean of 5.7 such visits among care-using one-person families; and for dental care the corresponding statistics were 6.2 visits compared with 3.3 visits.

For inpatient hospital care, in contrast, care-using one-person families averaged a total of 14.3 inpatient hospital days compared with 11.4 days for care-using multiple-person families. The difference is due mainly to the larger proportion of older families (families with a member 65 or older) among one-person families. Based on this pattern for hospital days, it is not surprising that mean total expenditures for inpatient hospital care and inpatient physician care were not higher for multiple-

Table K
Total expenditures for health care for care-using one-person families, by selected characteristics: United States, 1980

Characteristic	Inpatient hospital care	Inpatient physician care	Ambulatory physician care	Hospital outpatient and emergency room care	Dental care	Prescription medicines	All health care combined
Mean total expenditures for families using each type of care							
All one-person families	\$3,486	\$928	\$180	\$211	\$193	\$83	\$1,132
Under 65 years of age	2,662	673	153	221	210	63	812
With full-year health care coverage	2,671	662	171	246	214	68	889
Without full-year health care coverage	*2,634	*707	104	148	199	46	619
65 years of age or over	4,429	1,186	238	189	140	123	1,867

See also Tables 6-10, 16-20, 26-30, 36-40, 46-50, 56-60, and 66-70.

NOTE: "All health care combined" refers to families using any one or more types of care. "All health care" includes the six types of care listed in the first six columns of the table plus (1) care by other health practitioners (such as psychologists) and (2) use of other health supplies (such as eyeglasses and orthopedic items).

person families. What is somewhat unexpected is the absence of the reverse pattern—that is, significantly higher total expenditures for one-person families.

Age

A comparison of care-using one-person families under age 65 (“younger families”) with those 65 or over (“older families”) can be made using the statistics shown in Table K. Again, the pattern found for total expenditures for health care might be expected to reflect the pattern found previously (see Dicker and Sunshine, 1987) for quantity of care used. Older one-person care-using families used approximately twice as many inpatient hospital days and prescriptions as did corresponding younger families. For other services, differences in use were smaller or absent.

Table K shows a pattern for total expenditure that has some similarities to the pattern found for quantity of care used. For inpatient hospital care, inpatient physician care, and prescription medicines, the mean total 1980 expenditure per family was close to twice as large for older care-using one-person families as for corresponding younger families. This is what would be expected from the patterns in quantity of care used. However, there also were significant differences between the age categories in the mean total expenditure for all the other types of care shown in Table K except hospital outpatient and emergency room care. These differences would not have been expected from patterns in the use of care. Mean total 1980 expenditures per family were higher for older families for ambulatory physician care (\$238 compared with \$153) and for all types of health care combined (\$1,867 compared with \$812). In contrast, the mean total 1980 expenditure per

family was higher for younger families for dental care (\$210 compared with \$140).

Health Care Coverage

For younger care-using *multiple-person* families, differences in the completeness of a family’s health care coverage often were associated with differences in mean total expenditures. The same finding holds for care-using younger *one-person* families in terms of differences in amount of care used (Dicker and Sunshine, 1987). However, differences in mean total *out-of-pocket expenditures* associated with differences in health care coverage were generally *not* found for younger one-person families that used the various forms of health care (Sunshine and Dicker, 1987). Expectations with respect to mean total expenditures for one-person younger families are, then, somewhat unclear.

Relevant statistics are found in Table K. For inpatient hospital care and inpatient physician care, comparisons are precluded because of the statistical problems discussed in the section “Interpreting the Findings.” For dental care, no significant difference was found between one-person families with full year health care coverage (coverage of all members for their full survey eligibility period) and those lacking such coverage. For all four other types of care shown in Table K, families with full year health care coverage had higher mean total expenditures than families without this coverage. For example, the mean total expenditure for ambulatory physician care was \$171 for the former category of families compared with \$104 for the latter, and the mean total expenditure for all types of health care combined was \$889 for the families with full year coverage compared with \$619 for families that lacked full year coverage.

Final Note on Family Data

Only one measure of families' total expenditures for health care—the mean expenditure for those families in a given family category that used a given form of care in 1980—is dealt with in the text of this report. Data on this one measure occupy only one of the eight columns found in the detailed tables, and other measures of total expenditures also are available. These additional

measures include mean total expenditures for all families in the U.S. population for a family characteristic category (not merely those families that used care), and percentiles of the distribution of total expenditures for care-using families. The reader can find much interesting information in the detailed tables that has not been included in the text, and is encouraged to do so.

References

- Aday, L. A., Fleming, G. V., and Andersen, R.: Access to medical care in the U.S.: Who has it, who doesn't. *Research Series*. No. 32. Center for Health Administration Studies, University of Chicago. Chicago. Pluribus Press, 1984.
- Andersen, R.; and Benham, L.: Factors Affecting the Relationship Between Family Income and Medical Care Consumption, in H. E. Klarman, ed., *Empirical Studies in Health Economics*. Baltimore. The Johns Hopkins Press, 1970.
- Anderson, J. M., and Thorne, E.: Estimates of Aggregate Personal Health Care Expenditures in 1980, Comparison of the National Health Accounts and the National Medical Care Utilization and Expenditure Survey Data. Working Paper No. 30, Division of Health Interview Statistics, The National Center for Health Statistics, Hyattsville, Md., 1985.
- Bonham, G. S.: Procedures and questionnaires of the National Medical Care Utilization and Expenditure Survey. *National Medical Care Utilization and Expenditure Survey*. Series A, Methodological Report No. 1. DHHS Pub. No. 83-20001. Public Health Service. Washington. U.S. Government Printing Office, Mar. 1983.
- Campbell, D. T., and Julian, C. S.: *Experimental and Quasi-Experimental Designs for Research*. Chicago. Rand McNally College Publishing Co., 1980.
- Cox, G., Parker, A. E., Sweetland, S. S., et al.: *Imputation of Missing Item Data for the National Medical Care Utilization and Expenditure Survey*. Prepared for the National Center for Health Statistics under Contract No. HRA-233-79-2032. Research Triangle Park, N.C. Research Triangle Institute, 1982.
- Cox, G., and Sweetland, S. S.: *Imputation of Attribution-Related Missing Data for the National Medical Care Utilization and Expenditure Survey*. Prepared for the National Center for Health Statistics under Contract No. HRA-233-79-2032. Research Triangle Park, N.C. Research Triangle Institute, 1982.
- Dicker, M.: Health care coverage and insurance premiums of families, United States, 1980. *National Medical Care Utilization and Expenditure Survey*. Preliminary Data Report No. 3. DHHS Pub. No. 83-20000. Public Health Service. Washington. U.S. Government Printing Office, May 1983a.
- Dicker, M.: Panel Surveys and Family Level Measures, Problems and Solutions, in *1983 Proceedings of the American Statistical Association*, Social Statistics Volume. Washington. American Statistical Association, 1983b.
- Dicker, M.: Demographic Analysis and a General Theory for Measuring Social Change in Organizations, The Case of the Family. Paper presented at the Annual Meeting of the Southern Regional Demographic Group. Orlando, Fla., Oct. 19, 1984.
- Dicker, M., and Casady, R. J.: A Reciprocal Rule Model for Defining Longitudinal Families for the Analysis of Panel Survey Data, in *1982 Proceedings of the American Statistical Association*, Social Statistics Volume. Washington. American Statistical Association, 1982.
- Dicker, M. and Casady, R. J.: Empirical Findings on the Distribution and Construction of Longitudinal Families, Part I, Modeling the Universe, Inscope Changes, and Static and Dynamic Families, in *1984 Proceedings of the American Statistical Association*, Survey Research Methods Volume. Washington. American Statistical Association, 1984.
- Dicker, M., and Sunshine, J. H.: Family use of health care, United States, 1980. *National Medical Care Utilization and Expenditure Survey*. Series B, Descriptive Report No. 10. DHHS Pub. No. 87-20210. National Center for Health Statistics, Public Health Service. Washington. U.S. Government Printing Office, Feb. 1987.
- Duan, N., Manning, W. G., Jr., Morris, C. N., et al.: *A Comparison of Alternative Models for the Demand for Medical Care*. Contract No. R-2754-HHS. Santa Monica, Calif. Rand Corporation, Jan. 1982.
- Farley, P. J.: Private insurance and public programs, Coverage of health services. *National Health Care Expenditures Study*. Data Preview 20. DHHS Pub. No. (PHS) 85-3374. Rockville, Md. National Center for Health Services Research and Health Care Technology Assessment, Mar. 1985.
- Feldstein, P. J.: *Health Care Economics*, 2d ed. New York. John Wiley and Sons, 1983.
- Hershey, J. C., Luft, H. S., and Gianaris, J. M.: Making sense out of utilization data. *Med. Care* 13(10):838-852, Oct. 1975.
- Kaspar, J. A., Walden, D. C., and Wilensky, G. C.: Who are the uninsured? *National Health Care Expenditures Study*. Data Preview 1. Hyattsville, Md. National Center for Health Services Research, Public Health Service, 1980.
- Landis, J. R., Lepkowski, J. M., Eklund, S. A., and Stehouwer, S. A.: A statistical methodology for analyzing data from a complex survey, the first National Health and Nutrition Examination Survey. *Vital and Health Statistics*. Series 2, No. 92. DHHS Pub. No. (PHS) 82-1366. National Center for Health Statistics, Public Health Service. Washington, U.S. Government Printing Office, Sept. 1982.
- Levy, P. S., and Lemeshow, S.: *Sampling for Health Professionals*. Belmont, Calif. Lifetime Learning Publications, 1980.
- McCarthy, P. J.: Replication, an approach to the analysis of data from complex surveys. *Vital and Health Statistics*. Series 2, No. 14. DHEW Pub. No. (PHS) 79-1269. National Center for Health Statistics, Public Health Service. Washington. U.S. Government Printing Office, Apr. 1966.
- McMillen, D. B., and Herriot, R.: Towards a Longitudinal Definition of Households. SIPP Working Paper Series No. 8402. U.S. Bureau of the Census. Washington, D.C., 1984.

- Moser, B., Whitmore, R., Frick, G. G., et al.: *National Medical Care Utilization and Expenditure Survey: Analytic Family File Construction Methodology Report*. RTI Project No. 251U-1898-14. Research Triangle Park, N.C. Research Triangle Institute, Oct. 1983.
- Newacheck, P. W.: *Utilization and Expenditures for Medical Care Services Provided to Children with Activity Limitations*. Grant MCI-063468-01-0. Prepared for National Maternal and Child Health Resource Center. Institute for Health Policy Studies, University of California, San Francisco, 1985a.
- Newacheck, P. W.: *Prevalence and Severity of Chronic Conditions Among Children*. Prepared for National Maternal and Child Health Resource Center. Institute for Health Policy Studies, University of California, San Francisco, 1985b.
- Newhouse, J. P., Manning, W. G., Morris, C. N., et al.: Some interim results from a controlled trial of cost sharing in health insurance *N. Engl. J. Med.* 305:1501-1507, 1981.
- SAS Institute, Inc.: *SAS Users Guide, Basics*, 1982 ed. Cary, N.C. SAS Institute, Inc., 1982.
- Shah, B. V.: *SESUDAAN, Standard Errors Program for Computing Standardized Rates From Sample Survey Data*. Research Triangle Park, N.C. Research Triangle Institute, Apr. 1981.
- Sunshine, J. H.: Medicare, past, present, and future. *National Journal* 14(23):1030-1033, June 5, 1982.
- Sunshine, J. H.: How many Americans lack outside sources of payment for major health care costs? *Journal of the Health and Human Resources Administration*. 6(3):341-360, Winter 1984.
- Sunshine, J. H., and Dicker, M.: Family out-of-pocket expenditures for health care, United States, 1980. *National Medical Care Utilization and Expenditure Survey*. Hyattsville, Md. National Center for Health Statistics, Public Health Service, 1987. In preparation.
- Whitmore, R. W., Cox, B. G., and Folsom, R. E.: *Family Unit Weighting Methodology for the National Household Survey Component of the National Medical Care Utilization and Expenditure Survey*. Contract No. HRA-233-79-2032. Prepared for National Center for Health Statistics. Research Triangle Park, N.C. Research Triangle Institute, 1982.
- Wilensky, G. R., and Walden, D. C.: Minorities, Poverty, and the Uninsured. Paper presented at the 109th Annual Meeting of the American Public Health Association. Los Angeles, Nov. 1981.

List of Detailed Tables

Inpatient hospital care

1. Total expenditures for inpatient hospital care for multiple-person families, by selected characteristics: United States, 1980	36
2. Total expenditures for inpatient hospital care for multiple-person families with all members under 65 years of age, by selected characteristics: United States, 1980	39
3. Total expenditures for inpatient hospital care for multiple-person families with all members under 65 years of age and all members with health care coverage all year, by selected characteristics: United States, 1980	42
4. Total expenditures for inpatient hospital care for multiple-person families with all members under 65 years of age and some or all members without health care coverage all year, by selected characteristics: United States, 1980	45
5. Total expenditures for inpatient hospital care for multiple-person families with members 65 years of age and over, by selected characteristics: United States, 1980	48
6. Total expenditures for inpatient hospital care for 1-person families, by selected characteristics: United States, 1980	51
7. Total expenditures for inpatient hospital care for 1-person families under 65 years of age, by selected characteristics: United States, 1980	54
8. Total expenditures for inpatient hospital care for 1-person families under 65 years of age with health care coverage all year, by selected characteristics: United States, 1980	56
9. Total expenditures for inpatient hospital care for 1-person families under 65 years of age without health care coverage all year, by selected characteristics: United States, 1980	58
10. Total expenditures for inpatient hospital care for 1-person families 65 years of age and over, by selected characteristics: United States, 1980	60

Inpatient physician care

11. Total expenditures for inpatient physician care for multiple-person families, by selected characteristics: United States, 1980	62
12. Total expenditures for inpatient physician care for multiple-person families with all members under 65 years of age, by selected characteristics: United States, 1980	65
13. Total expenditures for inpatient physician care for multiple-person families with all members under 65 years of age and all members with health care coverage all year, by selected characteristics: United States, 1980	68
14. Total expenditures for inpatient physician care for multiple-person families with all members under 65 years of age and some or all members without health care coverage all year, by selected characteristics: United States, 1980	71
15. Total expenditures for inpatient physician care for multiple-person families with members 65 years of age and over, by selected characteristics: United States, 1980	74
16. Total expenditures for inpatient physician care for 1-person families, by selected characteristics: United States, 1980	77
17. Total expenditures for inpatient physician care for 1-person families under 65 years of age, by selected characteristics: United States, 1980	80
18. Total expenditures for inpatient physician care for 1-person families under 65 years of age with health care coverage all year, by selected characteristics: United States, 1980	82
19. Total expenditures for inpatient physician care for 1-person families under 65 years of age without health care coverage all year, by selected characteristics: United States, 1980	84

20. Total expenditures for inpatient physician care for 1-person families 65 years of age and over, by selected characteristics: United States, 1980	86
--	----

Ambulatory physician visits

21. Total expenditures for ambulatory physician visits for multiple-person families, by selected characteristics: United States, 1980	88
22. Total expenditures for ambulatory physician visits for multiple-person families with all members under 65 years of age, by selected characteristics: United States, 1980	91
23. Total expenditures for ambulatory physician visits for multiple-person families with all members under 65 years of age and all members with health care coverage all year, by selected characteristics: United States, 1980	94
24. Total expenditures for ambulatory physician visits for multiple-person families with all members under 65 years of age and some or all members without health care coverage all year, by selected characteristics: United States, 1980	97
25. Total expenditures for ambulatory physician visits for multiple-person families with members 65 years of age and over, by selected characteristics: United States, 1980	100
26. Total expenditures for ambulatory physician visits for 1-person families, by selected characteristics: United States, 1980	103
27. Total expenditures for ambulatory physician visits for 1-person families under 65 years of age, by selected characteristics: United States, 1980	106
28. Total expenditures for ambulatory physician visits for 1-person families under 65 years of age with health care coverage all year, by selected characteristics: United States, 1980	108
29. Total expenditures for ambulatory physician visits for 1-person families under 65 years of age without health care coverage all year, by selected characteristics: United States, 1980	110
30. Total expenditures for ambulatory physician visits for 1-person families 65 years of age and over, by selected characteristics: United States, 1980	112

Hospital emergency room and outpatient visits

31. Total expenditures for hospital emergency room and outpatient visits for multiple-person families, by selected characteristics: United States, 1980	114
32. Total expenditures for hospital emergency room and outpatient visits for multiple-person families with all members under 65 years of age, by selected characteristics: United States, 1980	117
33. Total expenditures for hospital emergency room and outpatient visits for multiple-person families with all members under 65 years of age and all members with health care coverage all year, by selected characteristics: United States, 1980	120
34. Total expenditures for hospital emergency room and outpatient visits for multiple-person families with all members under 65 years of age and some or all members without health care coverage all year, by selected characteristics: United States, 1980	123
35. Total expenditures for hospital emergency room and outpatient visits for multiple-person families with members 65 years of age and over, by selected characteristics: United States, 1980	126
36. Total expenditures for hospital emergency room and outpatient visits for 1-person families, by selected characteristics: United States, 1980	129
37. Total expenditures for hospital emergency room and outpatient visits for 1-person families under 65 years of age, by selected characteristics: United States, 1980	132
38. Total expenditures for hospital emergency room and outpatient visits for 1-person families under 65 years of age with health care coverage all year, by selected characteristics: United States, 1980	134
39. Total expenditures for hospital emergency room and outpatient visits for 1-person families under 65 years of age without health care coverage all year, by selected characteristics: United States, 1980	136
40. Total expenditures for hospital emergency room and outpatient visits for 1-person families 65 years of age and over, by selected characteristics: United States, 1980	138

Dental visits

41. Total expenditures for dental visits for multiple-person families, by selected characteristics: United States, 1980	140
---	-----

42. Total expenditures for dental visits for multiple-person families with all members under 65 years of age, by selected characteristics: United States, 1980	143
43. Total expenditures for dental visits for multiple-person families with all members under 65 years of age and all members with health care coverage all year, by selected characteristics: United States, 1980	146
44. Total expenditures for dental visits for multiple-person families with all members under 65 years of age and some or all members without health care coverage all year, by selected characteristics: United States, 1980	149
45. Total expenditures for dental visits for multiple-person families with members 65 years of age and over, by selected characteristics: United States, 1980	152
46. Total expenditures for dental visits for 1-person families, by selected characteristics: United States, 1980	155
47. Total expenditures for dental visits for 1-person families under 65 years of age, by selected characteristics: United States, 1980	158
48. Total expenditures for dental visits for 1-person families under 65 years of age with health care coverage all year, by selected characteristics: United States, 1980	160
49. Total expenditures for dental visits for 1-person families under 65 years of age without health care coverage all year, by selected characteristics: United States, 1980	162
50. Total expenditures for dental visits for 1-person families 65 years of age and over, by selected characteristics: United States, 1980	164

Prescription acquisitions

51. Total expenditures for prescription medicines for multiple-person families, by selected characteristics: United States, 1980	166
52. Total expenditures for prescription medicines for multiple-person families with all members under 65 years of age, by selected characteristics: United States, 1980	169
53. Total expenditures for prescription medicines for multiple-person families with all members under 65 years of age and all members with health care coverage all year, by selected characteristics: United States, 1980	172
54. Total expenditures for prescription medicines for multiple-person families with all members under 65 years of age and some or all members without health care coverage all year, by selected characteristics: United States, 1980	175
55. Total expenditures for prescription medicines for multiple-person families with members 65 years of age and over, by selected characteristics: United States, 1980	178
56. Total expenditures for prescription medicines for 1-person families, by selected characteristics: United States, 1980	181
57. Total expenditures for prescription medicines for 1-person families under 65 years of age, by selected characteristics: United States, 1980	184
58. Total expenditures for prescription medicines for 1-person families under 65 years of age with health care coverage all year, by selected characteristics: United States, 1980	186
59. Total expenditures for prescription medicines for 1-person families under 65 years of age without health care coverage all year, by selected characteristics: United States, 1980	188
60. Total expenditures for prescription medicines for 1-person families 65 years of age and over, by selected characteristics: United States, 1980	190

All health care services

61. Total expenditures for all health care for multiple-person families, by selected characteristics: United States, 1980	192
62. Total expenditures for all health care for multiple-person families with all members under 65 years of age, by selected characteristics: United States, 1980	195
63. Total expenditures for all health care for multiple-person families with all members under 65 years of age and all members with health care coverage all year, by selected characteristics: United States, 1980	198
64. Total expenditures for all health care for multiple-person families with all members under 65 years of age and some or all members without health care coverage all year, by selected characteristics: United States, 1980	201
65. Total expenditures for all health care for multiple-person families with members 65 years of age and over, by selected characteristics: United States, 1980	204
66. Total expenditures for all health care for 1-person families, by selected characteristics: United States, 1980	207

67. Total expenditures for all health care for 1-person families under 65 years of age, by selected characteristics: United States, 1980	210
68. Total expenditures for all health care for 1-person families under 65 years of age with health care coverage all year, by selected characteristics: United States, 1980	212
69. Total expenditures for all health care for 1-person families under 65 years of age without health care coverage all year, by selected characteristics: United States, 1980	214
70. Total expenditures for all health care for 1-person families 65 years of age and over, by selected characteristics: United States, 1980	216

Table 1

Total expenditures for inpatient hospital care for multiple-person families, by selected characteristics: United States, 1980
 [Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with discharges							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Total.....	58,135	\$958	30.4	\$3,148	\$783	\$1,538	\$3,225	\$7,315
Family size ¹								
2 persons.....	22,916	1,062	26.2	4,049	950	1,869	4,178	8,918
3 persons.....	12,567	845	30.6	2,764	739	1,533	3,023	7,498
4 persons.....	12,269	820	32.0	2,565	696	1,323	2,876	5,440
5 or more persons.....	10,383	1,026	37.7	2,724	693	1,362	2,528	6,056
Age of head								
Under 25 years.....	4,308	758	33.0	2,300	745	1,302	2,734	6,436
25-44 years.....	25,173	716	29.5	2,426	680	1,320	2,418	4,824
45-64 years.....	20,129	1,037	28.6	3,632	775	1,679	3,820	7,704
65 years and over.....	8,525	1,584	36.2	4,372	1,181	2,103	5,320	10,902
Sex of head								
Male.....	44,874	944	30.2	3,126	793	1,577	3,182	7,377
Female.....	13,262	1,002	31.1	3,221	723	1,434	3,303	7,302
Race and ethnicity ² of head								
White.....	51,015	969	30.3	3,192	782	1,536	3,334	7,381
Hispanic.....	3,403	860	33.6	2,560	1,087	1,780	2,515	5,836
Non-Hispanic.....	47,613	977	30.1	3,242	762	1,506	3,400	7,524
Black.....	6,090	936	31.1	3,005	761	1,600	2,664	7,131
Other.....	1,030	534	29.7	*1,798	*909	*1,482	*2,457	*3,699
Family structure								
Head and spouse present whole time.....	42,556	844	30.0	2,814	789	1,504	3,002	6,414
Child under 17 years.....	22,442	736	32.5	2,268	728	1,375	2,494	4,796
No child under 17 years.....	20,114	965	27.2	3,541	867	1,778	4,214	8,490
Head only, no spouse at any time.....	13,977	966	29.1	3,324	693	1,434	3,605	7,302
Child under 17 years.....	8,643	872	32.0	2,726	647	1,100	2,869	6,881
No child under 17 years.....	5,334	1,119	24.3	4,597	985	1,859	4,874	8,176
Other.....	1,602	3,898	53.6	7,272	1,216	3,354	8,016	16,741
Family dynamics								
Unchanging, full year.....	46,990	778	26.6	2,931	750	1,500	3,100	6,500
Change in composition or existed less than full year.....	11,145	1,713	46.7	3,668	859	1,679	3,575	8,431

Family poverty status in 1980

Below 150 percent poverty level.....	10,938	1,073	35.6	3,016	774	1,585	3,122	7,131
Below poverty level.....	6,047	888	33.7	2,631	693	1,300	3,000	6,739
Poverty level to 149 percent.....	4,892	1,302	37.8	3,442	867	1,778	3,316	8,016
150-199 percent.....	6,355	1,171	32.5	3,599	792	1,616	3,334	7,565
200-299 percent.....	12,860	952	32.6	2,922	787	1,631	3,116	6,722
300-499 percent.....	17,047	935	27.6	3,393	789	1,480	3,354	7,219
500 percent or more.....	10,935	760	26.0	2,928	740	1,500	3,147	7,548

Family income in 1980³

Less than \$10,000.....	10,629	1,189	34.1	3,490	860	1,589	3,316	7,524
\$10,000-\$19,999.....	16,728	1,056	31.1	3,391	782	1,737	3,626	8,000
\$20,000-\$34,999.....	19,706	768	28.4	2,706	789	1,479	2,933	6,059
\$35,000 or more.....	11,073	924	29.5	3,138	739	1,440	3,147	7,951

Education of head⁴

None or elementary school.....	10,491	1,264	35.0	3,613	900	1,875	4,021	8,000
Some high school.....	9,267	1,155	33.2	3,481	994	1,982	4,039	7,561
High school graduate.....	20,605	911	30.2	3,017	719	1,327	3,000	6,572
Some college.....	8,651	786	27.3	2,874	662	1,372	2,790	8,331
College graduate or more.....	9,099	671	25.8	2,597	664	1,500	2,800	5,749

Family employment status⁵

2 or more persons worked full year.....	14,607	668	24.7	2,701	637	1,274	2,847	5,738
Only 1 person worked full year.....	24,549	824	28.5	2,894	797	1,455	2,807	6,300
Some part-year work.....	11,303	1,188	37.9	3,134	782	1,631	3,250	7,099
No person worked.....	7,676	1,599	36.5	4,378	1,017	2,175	5,345	9,300

Worst perceived health status
of any family member⁶

Excellent.....	16,200	381	21.5	1,777	666	1,100	1,956	3,316
Good.....	24,467	741	28.5	2,599	697	1,308	2,377	6,054
Fair.....	11,131	1,296	35.9	3,610	842	1,971	3,972	7,951
Poor.....	6,318	2,676	51.2	5,231	1,544	2,904	6,400	11,620

Most severe limitation in usual activity
of any family member

None.....	43,941	603	25.7	2,346	702	1,304	2,500	5,163
Some limitation.....	3,679	863	35.3	2,447	597	1,262	2,319	5,960
Cannot perform usual activity.....	10,515	2,473	48.4	5,104	1,200	2,400	5,758	11,209

Family's bed days³

0.....	11,173	*18	1.6	*1,149	*401	*793	*1,506	*2,050
1-5.....	14,527	167	16.7	999	491	793	1,230	1,754
6-10.....	8,834	502	33.2	1,511	693	1,219	1,956	2,790
11-20.....	9,982	881	40.4	2,179	723	1,426	2,418	4,215
More than 20.....	13,619	2,924	59.6	4,907	1,220	2,724	5,960	10,848

Table 1--continued

Total expenditures for inpatient hospital care for multiple-person families, by selected characteristics: United States, 1980
 [Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with discharges							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Family health care coverage								
All members covered full year.....	42,453	\$977	30.5	\$3,197	\$787	\$1,588	\$3,407	\$7,524
Private insurance only.....	25,759	680	26.6	2,552	703	1,323	2,734	5,938
Medicaid only.....	1,621	881	35.8	*2,464	*723	*1,448	*3,972	*7,008
Medicare only.....	*574	*509	*23.5	*2,166	*401	*1,232	*3,334	*3,621
Medicare and other public programs....	*471	*1,560	*40.9	*3,816	*1,480	*2,112	*5,562	*8,719
Medicare and private insurance.....	7,475	1,813	38.3	4,738	1,188	2,497	5,547	10,902
Other public and private mixes.....	5,853	983	34.6	2,840	665	1,426	2,917	7,315
Other mixes of public programs.....	*135	*188	*16.8	*1,122	*265	*265	*2,178	*2,178
Source unknown.....	*564	*3,837	*52.0	*7,386	*2,178	*3,217	*6,739	*30,359
All members covered, some part year.....	8,669	910	32.9	2,762	671	1,332	2,666	5,924
Some members not covered.....	4,963	1,196	32.9	3,634	859	1,600	3,002	7,262
All members not covered.....	2,051	192	11.2	*1,722	*882	*1,035	*2,080	*2,964

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 2

Total expenditures for inpatient hospital care for multiple-person families with all members under 65 years of age, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with discharges							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Total.....	47,327	\$741	28.5	\$2,600	\$700	\$1,362	\$2,726	\$5,924
Family size ¹								
2 persons.....	14,958	709	21.3	3,324	794	1,435	3,388	7,372
3 persons.....	11,228	635	28.4	2,231	639	1,431	2,492	5,924
4 persons.....	11,546	768	31.4	2,442	691	1,302	2,790	4,750
5 or more persons.....	9,595	883	36.2	2,438	650	1,281	2,377	5,547
Age of head								
Under 25 years.....	4,283	763	33.2	2,300	745	1,302	2,734	6,436
25-44 years.....	24,783	683	29.2	2,340	675	1,300	2,377	4,694
45-64 years.....	18,261	815	26.5	3,075	750	1,538	3,388	7,381
Sex of head								
Male.....	36,477	729	28.3	2,581	709	1,375	2,726	5,850
Female.....	10,850	780	29.3	2,661	647	1,263	2,869	6,054
Race and ethnicity ² of head								
White.....	41,444	738	28.1	2,629	700	1,364	2,790	5,960
Hispanic.....	3,040	782	33.0	2,369	1,082	1,588	2,377	5,451
Non-Hispanic.....	38,405	735	27.7	2,653	696	1,332	2,827	6,056
Black.....	5,064	814	32.2	2,526	636	1,262	2,353	4,552
Other.....	819	433	26.9	*1,605	*869	*1,375	*2,188	*2,796
Family structure								
Head and spouse present whole time.....	34,963	698	28.4	2,452	709	1,354	2,633	5,489
Child under 17 years.....	21,668	701	32.1	2,181	702	1,332	2,400	4,694
No child under 17 years.....	13,295	693	22.5	3,083	750	1,500	3,396	7,381
Head only, no spouse at any time.....	11,169	763	27.2	2,805	647	1,263	3,004	6,161
Child under 17 years.....	8,258	822	31.2	2,633	647	1,158	3,000	6,161
No child under 17 years.....	2,911	*598	15.9	*3,766	*498	*1,300	*3,607	*5,167
Other.....	1,194	1,801	42.1	*4,283	*879	*1,778	*5,855	*8,431
Family dynamics								
Unchanging, full year.....	37,714	624	24.6	2,540	675	1,315	2,667	5,803
Change in composition or existed less than full year.....	9,613	1,201	44.0	2,731	789	1,485	2,854	7,372

Table 2--continued

Total expenditures for inpatient hospital care for multiple-person families with all members under 65 years of age, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with discharges							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Family poverty status in 1980								
Below 150 percent poverty level.....	8,770	\$933	35.1	\$2,661	\$693	\$1,278	\$2,560	\$6,500
Below poverty level.....	5,083	777	34.5	2,254	700	1,200	2,817	6,500
Poverty level to 149 percent.....	3,687	1,148	35.9	3,199	669	1,387	2,460	7,703
150-199 percent.....	4,825	775	30.1	2,571	665	1,431	2,854	6,161
200-299 percent.....	10,075	767	29.8	2,573	702	1,362	2,418	5,156
300-499 percent.....	14,307	649	25.8	2,513	708	1,323	2,649	5,443
500 percent or more.....	9,350	656	24.2	2,711	696	1,426	2,917	7,498
Family income in 1980 ³								
Less than \$10,000.....	7,496	856	33.5	2,554	671	1,295	2,560	6,890
\$10,000-\$19,999.....	12,555	824	27.6	2,986	693	1,550	2,964	5,938
\$20,000-\$34,999.....	17,279	600	27.3	2,197	704	1,323	2,424	4,620
\$35,000 or more.....	9,997	794	27.9	2,841	678	1,386	2,917	7,262
Education of head ⁴								
None or elementary school.....	5,822	871	31.9	2,727	853	1,567	2,726	6,226
Some high school.....	7,546	815	31.1	2,616	915	1,778	3,303	5,649
High school graduate.....	18,299	770	28.8	2,678	671	1,274	2,494	6,292
Some college.....	7,556	633	26.6	2,378	644	1,238	2,300	6,722
College graduate or more.....	8,084	610	24.8	2,461	639	1,335	2,492	4,598
Family employment status ⁵								
2 or more persons worked full year.....	13,629	529	23.6	2,238	628	1,198	2,309	4,598
Only 1 person worked full year.....	21,782	687	27.8	2,474	752	1,350	2,447	5,924
Some part-year work.....	9,021	1,074	36.9	2,908	703	1,497	3,000	6,436
No person worked.....	2,896	*1,109	30.7	3,608	869	1,778	4,021	8,622
Worst perceived health status of any family member ⁶								
Excellent.....	14,771	350	21.4	1,633	650	1,068	1,867	2,869
Good.....	20,837	638	27.8	2,295	670	1,274	2,281	5,558
Fair.....	8,021	1,072	34.2	3,137	739	1,775	3,944	7,008
Poor.....	3,678	2,168	48.5	4,467	1,465	2,560	5,167	8,622
Most severe limitation in usual activity of any family member								
None.....	39,751	577	25.9	2,228	693	1,274	2,377	4,750
Some limitation.....	2,814	839	35.0	2,396	569	1,262	2,178	5,710
Cannot perform usual activity.....	4,762	2,055	46.6	4,411	1,042	2,308	5,167	8,999

Family's bed days³

0.....	7,825	*14	1.6	*836	*410	*793	*1,045	*1,600
1-5.....	12,427	144	14.8	972	481	709	1,230	1,642
6-10.....	7,470	405	28.9	1,404	644	1,100	1,853	2,428
11-20.....	8,884	770	38.5	2,002	671	1,262	2,251	3,500
More than 20.....	10,722	2,173	55.5	3,919	1,025	2,246	4,650	8,680

Family health care coverage

All members covered † full year.....	33,575	764	28.5	2,681	697	1,388	2,854	6,414
Private insurance only.....	25,502	639	26.3	2,428	697	1,315	2,500	5,749
Medicaid only.....	1,606	874	35.1	*2,485	*700	*1,434	*3,972	*7,008
Medicare only.....	-	-	-	-	-	-	-	-
Medicare and other public programs....	*12	*0	*0.0	-	-	-	-	-
Medicare and private insurance.....	*95	*1,105	*26.3	*4,196	*3,120	*3,120	*5,345	*5,345
Other public and private mixes.....	5,762	986	34.5	2,856	650	1,426	2,917	7,315
Other mixes of public programs.....	*135	*188	*16.8	*1,122	*265	*265	*2,178	*2,178
Source unknown.....	*463	*4,623	*55.0	*8,401	*2,544	*4,271	*7,076	*30,359
All members covered, some part year.....	7,968	793	32.0	2,481	671	1,315	2,486	5,167
Some members not covered.....	3,804	729	30.4	2,397	774	1,295	2,377	3,624
All members not covered.....	1,980	165	11.1	*1,490	*882	*1,035	*2,021	*2,400

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 3

Total expenditures for inpatient hospital care for multiple-person families with all members under 65 years of age and all members with health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with discharges					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Total.....	33,575	\$764	28.5	\$2,681	\$697	\$1,388	\$2,854	\$6,414
Family size ¹								
2 persons.....	10,994	827	22.0	3,753	794	1,544	3,834	8,262
3 persons.....	8,010	628	28.2	2,224	637	1,434	2,523	5,960
4 persons.....	8,464	783	32.5	2,408	696	1,323	2,800	5,558
5 or more persons.....	6,107	802	34.8	2,300	647	1,281	2,377	5,443
Age of head								
Under 25 years.....	2,585	716	30.2	2,371	700	1,278	2,933	6,500
25-44 years.....	18,256	683	29.7	2,297	666	1,288	2,400	5,000
45-64 years.....	12,733	890	26.4	3,373	793	1,691	3,944	7,516
Sex of head								
Male.....	27,351	755	28.6	2,638	709	1,426	2,847	6,391
Female.....	6,224	803	27.9	2,876	569	1,300	3,280	7,008
Race and ethnicity ² of head								
White.....	29,902	783	28.6	2,741	700	1,428	2,964	6,500
Hispanic.....	1,711	858	36.2	*2,367	*1,098	*1,588	*2,528	*6,286
Non-Hispanic.....	28,191	779	28.1	2,770	693	1,387	3,001	6,592
Black.....	3,139	627	28.1	2,229	545	984	2,208	4,552
Other.....	533	*490	*26.1	*1,879	*1,200	*1,971	*2,200	*2,807
Family structure								
Head and spouse present whole time.....	26,517	705	28.7	2,461	724	1,386	2,796	5,764
Child under 17 years.....	16,251	690	32.3	2,134	700	1,323	2,434	4,806
No child under 17 years.....	10,266	729	22.8	3,196	840	1,544	3,820	7,516
Head only, no spouse at any time.....	6,394	803	25.8	3,113	545	1,380	3,033	7,315
Child under 17 years.....	5,051	739	27.3	2,712	545	1,158	3,033	7,008
No child under 17 years.....	1,343	*1,042	20.2	*5,147	*750	*1,380	*3,607	*13,986
Other.....	663	2,730	47.7	*5,718	*693	*1,817	*8,016	*10,609
Family dynamics								
Unchanging, full year.....	28,266	629	25.1	2,510	669	1,324	2,790	5,764
Change in composition or existed less than full year.....	5,308	1,480	46.7	3,170	840	1,577	3,267	8,431

Family poverty status in 1980

Below 150 percent poverty level.....	4,640	1,017	37.5	2,711	565	1,240	3,033	7,008
Below poverty level.....	2,919	843	33.9	2,486	693	1,434	3,972	6,739
Poverty level to 149 percent.....	1,721	1,312	43.6	3,009	460	1,091	2,460	8,016
150-199 percent.....	2,657	868	33.1	2,624	628	1,426	2,827	6,890
200-299 percent.....	7,074	815	30.9	2,642	697	1,302	2,418	4,824
300-499 percent.....	11,427	662	25.6	2,583	730	1,385	2,796	5,960
500 percent or more.....	7,776	680	23.6	2,883	750	1,522	3,039	7,516

Family income in 1980³

Less than \$10,000.....	4,023	1,015	35.4	2,863	565	1,380	3,217	7,008
\$10,000-\$19,999.....	7,715	899	29.2	3,083	669	1,500	2,817	7,000
\$20,000-\$34,999.....	13,970	616	27.2	2,261	703	1,315	2,494	5,160
\$35,000 or more.....	7,867	765	26.5	2,891	752	1,536	3,113	7,516

Education of head⁴

None or elementary school.....	3,188	921	33.6	2,740	900	1,567	3,104	6,592
Some high school.....	4,620	809	29.3	2,765	915	1,800	3,217	5,575
High school graduate.....	13,366	783	28.9	2,709	669	1,300	2,854	6,572
Some college.....	5,757	678	26.6	2,551	644	1,332	2,790	7,136
College graduate or more.....	6,625	688	26.3	2,614	650	1,431	2,648	5,710

Family employment status⁵

2 or more persons worked full year.....	10,347	495	23.4	2,120	637	1,218	2,600	4,909
Only 1 person worked full year.....	16,128	731	28.7	2,544	730	1,399	2,460	6,292
Some part-year work.....	4,933	1,293	38.8	3,335	703	1,576	4,459	7,315
No person worked.....	2,167	*1,087	27.8	*3,914	921	2,021	3,972	6,739

Worst perceived health status
of any family member⁶

Excellent.....	11,162	380	21.9	1,731	646	1,131	1,907	3,113
Good.....	15,029	641	28.0	2,288	669	1,289	2,460	5,855
Fair.....	5,209	1,192	35.4	3,367	750	1,920	4,529	7,703
Poor.....	2,155	2,565	48.8	5,253	1,488	2,591	6,400	12,500

Most severe limitation in usual activity
of any family member

None.....	28,461	583	25.8	2,262	693	1,302	2,500	5,575
Some limitation.....	2,067	978	37.3	2,621	569	1,300	2,350	5,960
Cannot perform usual activity.....	3,047	2,303	47.7	4,830	1,000	2,353	5,443	9,589

Family's bed days³

0.....	5,766	*12	*1.5	*788	*410	*750	*994	*1,600
1-5.....	8,806	133	13.8	968	451	697	1,100	1,740
6-10.....	5,513	412	29.7	1,387	593	1,123	1,787	2,544
11-20.....	6,162	695	38.7	1,796	693	1,302	2,268	3,500
More than 20.....	7,328	2,435	57.9	4,209	1,076	2,336	5,345	9,028

Table 3--continued

Total expenditures for inpatient hospital care for multiple-person families with all members under 65 years of age and all members with health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with discharges					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Family health care coverage								
Private insurance only.....	25,502	\$639	26.3	\$2,428	\$697	\$1,315	\$2,500	\$5,749
Medicaid only.....	1,606	874	35.1	*2,485	*700	*1,434	*3,972	*7,008
Medicare only.....	-	-	-	-	-	-	-	-
Medicare and other public programs.....	*12	*0	*0.0	-	-	-	-	-
Medicare and private insurance.....	*95	*1,105	*26.3	*4,196	*3,120	*3,120	*5,345	*5,345
Other public and private mixes.....	5,762	986	34.5	2,856	650	1,426	2,917	7,315
Other mixes of public programs.....	*135	*188	*16.8	*1,122	*265	*265	*2,178	*2,178
Source unknown.....	*463	*4,623	*55.0	*8,401	*2,544	*4,271	*7,076	*30,359

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 4

Total expenditures for inpatient hospital care for multiple-person families with all members under 65 years of age and some or all members without health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with discharges							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Total.....	13,752	\$685	28.5	\$2,401	\$709	\$1,278	\$2,377	\$4,277
Family size ¹								
2 persons.....	3,964	381	19.4	1,968	800	1,352	2,560	4,215
3 persons.....	3,218	651	29.0	2,248	639	1,274	2,271	4,809
4 persons.....	3,082	726	28.5	2,549	670	1,220	2,400	3,612
5 or more persons.....	3,488	1,025	38.6	2,656	774	1,332	2,377	6,436
Age of head								
Under 25 years.....	1,698	834	37.7	2,213	747	1,400	2,447	5,393
25-44 years.....	6,527	682	27.6	2,468	782	1,332	2,377	3,612
45-64 years.....	5,528	643	26.8	2,399	639	1,200	2,400	5,167
Sex of head								
Male.....	9,126	652	27.2	2,400	709	1,315	2,319	3,932
Female.....	4,627	749	31.2	2,402	739	1,262	2,560	5,924
Race and ethnicity ² of head								
White.....	11,542	622	26.8	2,319	700	1,263	2,377	4,277
Hispanic.....	1,328	*685	28.9	*2,372	*1,001	*1,654	*2,250	*3,044
Non-Hispanic.....	10,214	613	26.5	2,311	697	1,200	2,382	4,809
Black.....	1,924	1,119	38.9	2,877	942	1,634	2,560	5,393
Other.....	*286	*325	*28.6	*1,139	*644	*909	*1,295	*2,457
Family structure								
Head and spouse present whole time.....	8,446	673	27.8	2,422	700	1,315	2,308	4,221
Child under 17 years.....	5,417	732	31.4	2,326	774	1,350	2,325	3,612
No child under 17 years.....	3,029	*568	21.2	*2,675	678	1,187	2,200	7,131
Head only, no spouse at any time.....	4,775	711	29.1	2,439	671	1,139	3,000	5,924
Child under 17 years.....	3,207	952	37.4	2,542	739	1,100	3,000	5,924
No child under 17 years.....	1,568	*218	12.1	*1,792	*410	*1,139	*3,700	*5,167
Other.....	*532	*644	*35.0	*1,841	*900	*1,520	*2,076	*3,567
Family dynamics								
Unchanging, full year.....	9,448	606	23.0	2,635	697	1,263	2,377	5,924
Change in composition or existed less than full year.....	4,304	858	40.7	2,109	774	1,315	2,355	3,824

Table 4--continued

Total expenditures for inpatient hospital care for multiple-person families with all members under 65 years of age and some or all members without health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with discharges							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Family poverty status in 1980								
Below 150 percent poverty level.....	4,130	\$839	32.3	\$2,594	\$893	\$1,354	\$2,400	\$4,912
Below poverty level.....	2,164	688	35.2	1,953	739	1,027	1,875	4,039
Poverty level to 149 percent.....	1,966	1,004	29.1	*3,448	*1,087	*1,950	*2,560	*5,451
150-199 percent.....	2,168	660	26.5	*2,490	*700	*1,679	*2,854	*3,700
200-299 percent.....	3,000	653	27.3	2,389	747	1,500	3,000	5,167
300-499 percent.....	2,880	*598	26.6	2,246	700	1,250	2,303	4,021
500 percent or more.....	1,574	*538	27.2	*1,977	*460	*985	*1,922	*5,850
Family income in 1980 ³								
Less than \$10,000.....	3,473	671	31.3	2,148	745	1,200	2,076	4,039
\$10,000-\$19,999.....	4,840	704	25.1	2,807	804	1,679	3,044	5,451
\$20,000-\$34,999.....	3,310	534	27.6	1,933	709	1,352	2,250	3,612
\$35,000 or more.....	2,130	*900	33.4	2,694	600	1,061	2,200	5,547
Education of head ⁴								
None or elementary school.....	2,634	811	29.9	2,708	853	1,600	2,560	4,277
Some high school.....	2,926	823	34.1	2,414	789	1,778	3,303	5,924
High school graduate.....	4,934	735	28.3	2,593	747	1,250	2,252	3,624
Some college.....	1,800	487	26.7	*1,827	*617	*921	*1,775	*3,824
College graduate or more.....	1,459	256	17.8	*1,438	*639	*985	*2,157	*2,783
Family employment status ⁵								
2 or more persons worked full year.....	3,282	*636	24.5	2,595	570	1,100	2,017	3,824
Only 1 person worked full year.....	5,654	562	25.0	2,243	798	1,276	2,377	4,277
Some part-year work.....	4,087	808	34.7	2,332	700	1,364	2,447	3,700
No person worked.....	*729	*1,174	*39.5	*2,970	*739	*1,435	*4,039	*8,750
Worst perceived health status of any family member ⁶								
Excellent.....	3,609	258	19.9	1,297	664	928	1,506	2,355
Good.....	5,808	629	27.2	2,315	678	1,200	2,076	3,044
Fair.....	2,812	851	31.9	2,666	739	1,350	2,617	4,750
Poor.....	1,524	1,607	48.1	3,339	1,326	2,560	4,039	7,598

Most severe limitation in usual activity
of any family member

None.....	11,290	559	26.1	2,144	700	1,100	2,154	3,612
Some limitation.....	747	*454	28.7	*1,584	*554	*1,017	*1,679	*2,319
Cannot perform usual activity.....	1,715	1,615	44.7	3,616	1,139	2,250	3,700	7,704

Family's bed days³

0.....	2,059	*18	*1.9	*944	*179	*1,045	*1,506	*1,506
1-5.....	3,620	170	17.3	*980	*540	*924	*1,315	*1,642
6-10.....	1,957	386	26.5	*1,456	*678	*1,035	*2,076	*2,250
11-20.....	2,722	940	38.0	2,477	671	1,139	2,017	3,424
More than 20.....	3,394	1,607	50.3	3,197	1,017	1,986	3,581	7,262

Family health care coverage

All members covered, some part year.....	7,968	793	32.0	2,481	671	1,315	2,486	5,167
Some members not covered.....	3,804	729	30.4	2,397	774	1,295	2,377	3,624
All members not covered.....	1,980	165	11.1	*1,490	*882	*1,035	*2,021	*2,400

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 5

Total expenditures for inpatient hospital care for multiple-person families with members 65 years of age and over, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with discharges					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Total.....	10,809	\$1,907	38.8	\$4,910	\$1,165	\$2,251	\$5,562	\$11,082
Family size ¹								
2 persons.....	7,958	1,727	35.5	4,870	1,139	2,229	5,029	11,082
3 persons.....	1,339	2,607	48.4	5,391	1,455	3,485	8,000	10,960
4 persons.....	724	1,652	40.3	*4,097	*787	*2,201	*4,034	*13,276
5 or more persons.....	788	2,765	55.3	*4,999	*1,236	*2,519	*5,037	*13,250
Family age								
All members 65 years and over.....	4,141	1,635	35.1	4,666	1,112	2,119	6,027	11,102
Some members under 65.....	6,668	2,075	41.2	5,040	1,181	2,255	5,037	10,960
Sex of head								
Male.....	8,397	1,879	38.7	4,855	1,232	2,519	5,440	11,102
Female.....	2,412	*2,003	39.3	5,098	969	1,945	6,059	8,951
Race and ethnicity ² of head								
White.....	9,571	1,968	40.2	4,896	1,112	2,238	5,562	11,102
Hispanic.....	*363	*1,516	*38.6	*3,929	*1,599	*2,112	*7,561	*8,970
Non-Hispanic.....	9,208	1,986	40.3	4,932	1,100	2,251	5,547	11,267
Black.....	1,027	*1,535	25.7	*5,965	*1,665	*2,907	*8,490	*11,209
Other.....	*211	*931	*40.5	*2,297	*1,236	*2,229	*3,699	*3,699
Family structure								
Head and spouse present whole time.....	7,593	1,520	37.1	4,095	1,125	2,201	4,860	9,597
Child under 17 years.....	774	1,740	42.1	*4,136	*1,536	*3,002	*4,854	*7,561
No child under 17 years.....	6,819	1,495	36.5	4,089	1,100	2,103	4,860	9,597
Head only, no spouse at any time.....	2,808	1,772	36.4	4,867	969	1,982	5,037	8,970
Child under 17 years.....	*384	*1,944	*48.4	*4,017	*616	*787	*1,665	*26,954
No child under 17 years.....	2,424	1,744	34.5	5,056	1,229	2,255	5,547	8,970
Other.....	*408	*10,036	*87.4	*11,479	*2,161	*7,761	*14,191	*23,947
Family dynamics								
Unchanging, full year.....	9,276	1,408	34.7	4,056	1,100	2,086	4,850	9,175
Change in composition or existed less than full year.....	1,533	4,922	63.7	7,728	1,479	3,699	8,176	18,856

Family poverty status in 1980

Below 150 percent poverty level.....	2,169	1,639	37.6	4,358	1,417	2,112	5,725	8,951
Below poverty level.....	964	*1,471	29.9	*4,919	*616	*2,112	*5,037	*16,741
Poverty level to 149 percent.....	1,205	1,773	43.8	*4,051	*1,589	*2,771	*6,314	*8,951
150-199 percent.....	1,530	2,422	40.2	6,029	1,219	2,000	5,599	17,845
200-299 percent.....	2,785	1,620	42.6	3,804	969	2,229	4,874	9,962
300-499 percent.....	2,740	2,429	36.6	6,633	1,181	3,182	6,159	13,471
500 percent or more.....	1,585	1,376	36.4	*3,778	*1,052	*2,050	*4,371	*10,623

Family income in 1980³

Less than \$10,000.....	3,133	1,987	35.4	5,608	1,392	2,119	5,599	14,250
\$10,000-\$19,999.....	4,173	1,753	41.8	4,197	888	2,002	5,029	9,547
\$20,000-\$34,999.....	2,427	1,966	36.1	5,449	1,350	3,002	6,059	13,276
\$35,000 or more.....	1,076	2,135	43.5	*4,906	*1,052	*2,519	*4,371	*13,250

Education of head⁴

None or elementary school.....	4,669	1,754	38.8	4,523	1,165	2,086	5,725	10,950
Some high school.....	1,721	2,648	42.1	6,285	1,480	3,060	6,314	12,324
High school graduate.....	2,306	2,026	41.6	4,873	969	1,993	4,791	11,267
Some college.....	1,095	1,843	32.4	*5,680	*1,139	*3,238	*8,331	*16,444
College graduate or more.....	1,015	1,154	34.2	*3,377	*930	*2,400	*4,874	*9,212

Family employment status⁵

2 or more persons worked full year.....	979	2,598	39.8	*6,524	*1,236	*2,900	*8,970	*18,300
Only 1 person worked full year.....	2,767	1,900	33.9	5,606	987	2,497	4,854	10,902
Some part-year work.....	2,282	1,640	41.9	3,919	1,181	2,020	3,699	9,175
No person worked.....	4,781	1,896	40.0	4,736	1,232	2,536	6,059	11,082

Worst perceived health status
of any family member⁶

Excellent.....	1,429	707	21.8	*3,240	*1,250	*2,907	*4,371	*6,331
Good.....	3,630	1,333	32.6	4,088	913	1,589	3,975	9,926
Fair.....	3,110	1,873	40.3	4,643	969	2,200	4,625	9,175
Poor.....	2,640	3,384	54.8	6,175	1,750	3,621	7,548	14,191

Most severe limitation in usual activity
of any family member

None.....	4,190	855	24.1	3,547	1,093	1,945	4,084	9,212
Some limitation.....	865	940	36.1	*2,607	*789	*1,289	*3,600	*6,314
Cannot perform usual activity.....	5,754	2,818	50.0	5,639	1,300	2,583	6,059	12,202

Family's bed days³

0.....	3,349	*28	*1.4	*1,994	*0	*401	*2,050	*5,758
1-5.....	2,100	302	27.9	*1,081	*531	*867	*1,229	*1,982
6-10.....	1,364	1,030	57.0	1,807	994	1,581	2,119	3,060
11-20.....	1,098	1,774	56.1	3,161	1,323	2,583	4,084	7,224
More than 20.....	2,897	5,703	74.9	7,618	2,002	4,817	9,175	16,444

Table 5--continued

Total expenditures for inpatient hospital care for multiple-person families with members 65 years of age and over, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with discharges					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Family health care coverage								
All members covered full year.....	8,879	\$1,781	38.3	\$4,646	\$1,164	\$2,251	\$5,440	\$10,950
Private insurance only.....	*258	*4,715	*58.8	*8,024	*958	*3,000	*11,620	*23,779
Medicaid only.....	*15	*1,665	*100.0	*1,665	*1,665	*1,665	*1,665	*1,665
Medicare only.....	*574	*509	*23.5	*2,166	*401	*1,232	*3,334	*3,621
Medicare and other public programs....	*459	*1,601	*42.0	*3,816	*1,480	*2,112	*5,562	*8,719
Medicare and private insurance.....	7,380	1,822	38.4	4,743	1,188	2,400	5,547	10,950
Other public and private mixes.....	*91	*757	*38.8	*1,952	*969	*969	*3,954	*3,954
Other mixes of public programs.....	-	-	-	-	-	-	-	-
Source unknown.....	*102	*260	*38.0	*684	*0	*236	*1,936	*1,936
All members covered, some part year.....	701	*2,236	43.9	*5,098	*762	*1,743	*8,000	*13,276
Some members not covered.....	1,159	*2,730	41.2	*6,632	*1,350	*3,002	*6,059	*21,631
All members not covered.....	*71	*953	*13.4	*7,130	*7,130	*7,130	*7,130	*7,130

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 6

Total expenditures for inpatient hospital care for 1-person families, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with discharges							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Total.....	26,233	\$517	14.8	\$3,486	\$997	\$1,778	\$4,111	\$8,123
Sex								
Male.....	11,866	387	12.8	3,018	752	1,658	4,018	7,281
Female.....	14,367	625	16.5	3,787	1,148	2,077	4,501	8,614
Race and ethnicity ¹								
White.....	22,811	504	14.9	3,375	977	1,778	4,018	7,315
Hispanic.....	818	*422	20.6	*2,049	*189	*1,300	*3,558	*4,298
Non-Hispanic.....	21,993	507	14.7	3,444	997	1,792	4,018	7,584
Black.....	2,711	553	15.7	*3,525	*986	*1,397	*3,844	*8,287
Other.....	*712	*818	*8.9	*9,225	*6,472	*12,192	*13,217	*13,217
Family dynamics								
Unchanging, full year.....	22,570	441	14.6	3,017	954	1,652	3,778	7,002
Change in composition or existed less than full year.....	3,662	988	16.2	6,088	1,416	2,820	7,090	*13,245
Poverty status in 1980								
Below 150 percent poverty level.....	9,379	713	19.4	3,669	1,005	1,792	4,655	9,220
Below poverty level.....	5,252	669	17.7	3,786	924	1,741	4,617	8,318
Poverty level to 149 percent.....	4,128	769	21.7	3,547	1,057	1,953	4,701	9,402
150-199 percent.....	2,974	462	13.2	*3,502	*1,132	*2,482	*4,678	*8,123
200-299 percent.....	5,563	562	11.1	*5,076	*1,198	*2,437	*5,000	*16,323
300-499 percent.....	5,426	280	13.6	*2,057	*884	*1,244	*2,700	*5,347
500 percent or more.....	2,891	300	11.2	*2,675	*840	*1,710	*3,340	*4,195
Family income in 1980 ²								
Less than \$10,000.....	14,468	723	18.2	3,979	1,132	2,248	5,000	9,220
\$10,000-\$19,999.....	8,280	258	10.6	2,440	750	1,198	2,482	5,347
\$20,000-\$34,999.....	2,664	173	11.0	*1,578	*840	*1,300	*2,116	*2,800
\$35,000 or more.....	820	*617	*11.5	*5,383	*2,535	*3,626	*6,616	*15,676
Education ³								
None or elementary school.....	4,782	914	21.3	4,284	1,300	2,530	5,611	10,546
Some high school.....	3,996	577	17.5	*3,302	*931	*1,658	*3,910	*6,660
High school graduate.....	7,413	487	13.7	3,552	840	1,354	4,501	7,843
Some college.....	4,842	310	11.9	*2,599	*1,425	*2,182	*3,580	*4,505
College graduate or more.....	5,122	*348	11.3	*3,074	*798	*1,166	*3,268	*8,891

Table 6--continued

Total expenditures for inpatient hospital care for 1-person families, by selected characteristics: United States, 1980
 [Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with discharges							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Employment status⁴								
Worked full year.....	10,374	\$121	7.7	*\$1,581	*\$750	*\$1,053	*\$1,792	*\$3,609
Worked part year.....	7,129	530	14.7	3,600	977	1,524	3,340	8,995
Never worked.....	8,703	981	23.5	4,167	1,300	2,796	5,347	8,891
Perceived health status⁵								
Excellent.....	11,226	254	9.5	2,664	828	1,642	3,268	6,095
Good.....	9,642	491	13.0	3,782	986	1,650	4,238	8,995
Fair.....	3,691	861	25.5	3,371	1,220	2,182	4,501	7,344
Poor.....	1,568	1,781	38.9	*4,578	*1,057	*2,186	*6,472	*12,034
Limitation in usual activity								
None.....	21,977	290	11.2	2,582	950	1,560	3,155	5,855
Some limitation.....	731	672	27.1	*2,476	*1,354	*1,710	*3,182	*7,002
Cannot perform usual activity.....	3,525	1,900	34.7	5,476	1,195	3,778	7,144	12,993
Bed days²								
0.....	12,629	*46	*1.2	*3,775	*555	*1,300	*4,018	*4,018
1-5.....	6,587	*127	9.4	*1,350	*600	*845	*1,198	*1,778
6-10.....	2,671	464	28.3	1,643	897	1,200	2,248	3,434
11-20.....	1,924	1,412	42.6	3,315	1,379	2,182	3,778	5,989
More than 20.....	2,422	3,387	63.9	5,299	1,673	3,844	6,864	10,763
Family health care coverage								
All members covered full year.....	20,491	589	16.3	3,619	986	1,911	4,298	8,318
Private insurance only.....	10,523	205	9.1	2,264	897	1,200	2,368	4,678
Medicaid only.....	*317	*614	*25.1	*2,445	*801	*1,318	*4,018	*4,018
Medicare only.....	1,262	*792	15.9	*4,988	*1,195	*2,548	*5,411	*16,443
Medicare and other public programs....	993	1,140	25.7	*4,440	*1,284	*2,820	*7,281	*10,216
Medicare and private insurance.....	4,819	1,145	25.6	4,470	1,658	3,042	5,320	8,759
Other public and private mixes.....	1,361	*652	19.6	*3,331	*828	*1,300	*2,182	*8,287
Other mixes of public programs.....	*186	*94	*8.5	*1,100	*1,100	*1,100	*1,100	*1,100
Source unknown.....	1,030	1,130	32.1	*3,517	*845	*1,500	*6,056	*9,402

All members covered, some part year.....	3,223	234	10.9	*2,149	*1,132	*1,425	*2,116	*6,095
Some members not covered.....	*24	*4,494	*100.0	*4,494	*2,317	*2,317	*7,144	*7,144
All members not covered.....	2,495	*255	*7.3	*3,506	*394	*1,322	*2,482	*9,220

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 1.

Table 7

Total expenditures for inpatient hospital care for 1-person families under 65 years of age, by selected characteristics:
United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with discharges					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Total.....	18,519	\$298	11.2	\$2,662	\$860	\$1,318	\$2,700	\$6,472
Age								
Under 25 years.....	5,208	171	8.7	*1,953	*924	*1,198	*1,634	*4,655
25-44 years.....	7,630	272	11.7	*2,334	*860	*1,300	*2,182	*4,018
45-64 years.....	5,680	451	12.9	*3,500	*897	*1,524	*4,501	*8,287
Sex								
Male.....	10,082	220	9.7	2,266	680	1,198	2,700	6,095
Female.....	8,437	392	13.0	3,014	997	1,397	3,152	7,584
Race and ethnicity ¹								
White.....	15,786	263	10.8	2,433	845	1,244	2,368	5,848
Hispanic.....	680	*249	*15.3	*1,627	*150	*1,043	*1,800	*6,500
Non-Hispanic.....	15,106	263	10.6	2,485	860	1,300	2,377	5,848
Black.....	2,128	*447	15.6	*2,863	*986	*1,354	*2,700	*6,095
Other.....	*605	*710	*6.6	*10,806	*6,472	*13,217	*13,217	*13,217
Family dynamics								
Unchanging, full year.....	15,487	289	11.7	2,472	860	1,300	2,377	6,056
Change in composition or existed less than full year.....	3,032	*344	8.7	*3,978	*997	*2,116	*5,848	*7,344
Poverty status in 1980								
Below 150 percent.....	5,181	540	16.0	*3,380	*801	*1,397	*4,018	*8,287
Below poverty level.....	3,031	631	18.2	*3,475	*801	*1,397	*4,018	*8,287
Poverty level to 149 percent.....	2,149	411	12.9	*3,190	*1,005	*1,354	*4,655	*7,315
150-199 percent.....	1,855	*197	9.7	*2,036	*1,000	*1,379	*2,482	*4,678
200-299 percent.....	4,250	*277	7.7	*3,593	*1,198	*2,182	*4,501	*13,217
300-499 percent.....	4,643	174	10.9	*1,591	*954	*1,053	*1,561	*3,152
500 percent or more.....	2,590	*146	9.0	*1,622	*798	*1,166	*2,800	*3,340
Family income in 1980 ²								
Less than \$10,000.....	8,222	506	14.9	3,399	924	1,532	4,018	8,287
\$10,000-\$19,999.....	7,113	125	7.8	*1,595	*860	*1,053	*1,561	*3,152
\$20,000-\$34,999.....	2,529	158	10.4	*1,512	*798	*1,166	*2,116	*2,800
\$35,000 or more.....	*656	*123	*4.9	*2,520	*1,295	*3,626	*3,626	*3,626

Education³

None or elementary school.....	1,770	*590	14.6	*4,038	*1,318	*2,000	*6,472	*8,287
Some high school.....	2,546	*487	15.4	*3,152	*412	*1,198	*1,953	*6,095
High school graduate.....	5,759	246	12.5	*1,969	*801	*1,220	*1,792	*4,678
Some college.....	4,037	234	9.1	*2,573	*1,425	*2,182	*3,152	*4,655
College graduate or more.....	4,329	*204	7.8	*2,612	*750	*1,008	*2,077	*9,402

Employment status⁴

Worked full year.....	9,963	115	7.3	*1,573	*750	*1,053	*1,792	*3,152
Worked part year.....	6,265	410	14.0	2,918	977	1,425	2,482	8,995
Never worked.....	2,264	800	20.6	*3,888	*828	*1,500	*6,056	*8,287

Perceived health status⁵

Excellent.....	8,913	150	7.4	*2,028	*752	*1,295	*2,377	*5,084
Good.....	6,852	292	9.7	*2,995	*860	*1,244	*2,000	*8,995
Fair.....	1,866	701	24.3	*2,885	*1,056	*2,077	*4,018	*7,344
Poor.....	803	*1,079	34.5	*3,126	*644	*1,300	*1,868	*7,584

Limitation in usual activity

None.....	16,928	222	9.8	2,265	924	1,318	2,368	5,848
Some limitation.....	*209	*142	*10.5	*1,354	*1,354	*1,354	*1,354	*1,354
Cannot perform usual activity.....	1,383	*1,260	28.7	*4,395	*790	*1,300	*5,084	*8,287

Bed days²

0.....	8,291	*23	*1.2	*1,941	*150	*1,300	*4,018	*4,018
1-5.....	5,721	62	6.9	*893	*450	*845	*1,166	*1,642
6-10.....	2,013	281	21.4	*1,312	*798	*997	*1,269	*2,377
11-20.....	1,222	*1,024	34.4	*2,977	*1,244	*1,560	*2,447	*4,505
More than 20.....	1,273	2,489	57.6	*4,324	*1,300	*2,482	*6,095	*9,220

Family health care coverage

All members covered full year.....	12,974	322	12.0	2,671	860	1,300	2,800	6,472
Private insurance only.....	10,511	197	8.9	2,205	897	1,200	2,368	4,505
Medicaid only.....	*317	*614	*25.1	*2,445	*801	*1,318	*4,018	*4,018
Medicare only.....	*108	*1,676	*12.9	*12,993	*12,993	*12,993	*12,993	*12,993
Medicare and other public programs....	-	-	-	-	-	-	-	-
Medicare and private insurance.....	-	-	-	-	-	-	-	-
Other public and private mixes.....	1,361	*652	19.6	*3,331	*828	*1,300	*2,182	*8,287
Other mixes of public programs.....	*186	*94	*8.5	*1,100	*1,100	*1,100	*1,100	*1,100
Source unknown.....	*491	*1,673	*50.3	*3,326	*845	*1,500	*6,056	*7,584
All members covered, some part year....	3,223	234	10.9	*2,149	*1,132	*1,425	*2,116	*6,095
Some members not covered.....	-	-	-	-	-	-	-	-
All members not covered.....	2,322	*257	*7.0	*3,685	*394	*1,269	*2,482	*9,220

¹There were too few Hispanic of races other than white families for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table 8

Total expenditures for inpatient hospital care for 1-person families under 65 years of age with health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with discharges					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Total.....	12,974	\$322	12.0	\$2,671	\$860	\$1,300	\$2,800	\$6,472
Age								
Under 25 years.....	3,166	*159	10.0	*1,593	*845	*1,043	*1,532	*3,200
25-44 years.....	5,206	280	12.3	*2,272	*930	*1,435	*3,152	*4,018
45-64 years.....	4,601	481	13.2	*3,658	*840	*1,397	*4,678	*8,287
Sex								
Male.....	6,807	250	11.1	*2,256	*750	*1,166	*2,700	*5,848
Female.....	6,167	401	13.1	*3,059	*997	*1,397	*3,152	*7,584
Race and ethnicity ¹								
White.....	11,183	285	11.5	2,479	845	1,200	2,368	5,848
Hispanic.....	*400	*56	*13.1	*426	*0	*189	*1,043	*1,043
Non-Hispanic.....	10,782	293	11.4	2,566	860	1,236	2,368	5,848
Black.....	1,428	*395	16.8	*2,354	*986	*1,318	*3,340	*3,844
Other.....	*363	*1,183	*10.9	*10,806	*6,472	*13,217	*13,217	*13,217
Family dynamics								
Unchanging, full year.....	11,017	333	12.8	2,606	897	1,300	2,447	5,084
Change in composition or existed less than full year.....	1,957	*258	7.9	*3,262	*608	*997	*6,472	*7,344
Poverty status in 1980								
Below 150 percent.....	2,775	695	18.8	*3,690	*801	*1,397	*5,084	*8,287
Below poverty level.....	1,638	*972	23.6	*4,125	*845	*1,532	*6,056	*8,287
Poverty level to 149 percent.....	1,137	*296	*12.0	*2,461	*790	*1,200	*1,868	*9,402
150-199 percent.....	1,072	*168	*11.1	*1,515	*1,000	*1,236	*2,447	*4,678
200-299 percent.....	2,997	*349	9.6	*3,638	*1,100	*2,077	*4,501	*13,217
300-499 percent.....	3,918	193	11.8	*1,630	*897	*1,053	*1,642	*3,152
500 percent or more.....	2,212	*120	7.7	*1,555	*840	*1,166	*1,778	*3,340
Family income in 1980 ²								
Less than \$10,000.....	4,620	643	17.7	*3,637	*845	*1,532	*4,501	*9,402
\$10,000-\$19,999.....	5,656	157	9.8	*1,595	*860	*1,053	*1,561	*3,152
\$20,000-\$34,999.....	2,114	*139	8.2	*1,695	*840	*1,166	*2,700	*3,340
\$35,000 or more.....	*584	*34	*2.6	*1,295	*1,295	*1,295	*1,295	*1,295

Education³

None or elementary school.....	1,328	*786	19.5	*4,038	*1,318	*2,000	*6,472	*8,287
Some high school.....	1,538	*411	14.5	*2,839	*828	*1,000	*1,379	*2,800
High school graduate.....	4,047	232	12.1	*1,916	*840	*1,148	*1,778	*4,501
Some college.....	2,830	274	10.7	*2,552	*1,000	*2,182	*3,152	*4,505
College graduate or more.....	3,201	*245	9.0	*2,727	*750	*954	*2,077	*9,402

Employment status⁴

Worked full year.....	7,649	122	8.3	*1,466	*750	*1,053	*1,700	*3,152
Worked part year.....	3,554	*423	13.7	*3,074	*977	*1,435	*3,200	*9,402
Never worked.....	1,769	*986	24.9	*3,960	*930	*1,500	*5,084	*8,287

Perceived health status⁵

Excellent.....	6,353	*116	6.8	*1,701	*752	*1,166	*2,368	*4,505
Good.....	4,537	*322	10.8	*2,990	*860	*1,244	*2,000	*12,993
Fair.....	1,425	768	25.3	*3,033	*1,013	*2,077	*4,018	*8,287
Poor.....	*572	*1,514	*45.6	*3,320	*1,000	*1,318	*1,868	*7,584

Limitation in usual activity

None.....	11,652	233	10.3	2,266	897	1,295	2,368	4,678
Some limitation.....	*127	*0	*0.0	-	-	-	-	-
Cannot perform usual activity.....	1,195	*1,226	30.7	*3,990	*828	*1,300	*5,084	*8,287

Bed days²

0.....	5,669	*27	*1.0	*2,734	*100	*4,018	*4,018	*4,018
1-5.....	4,146	56	6.9	*823	*412	*840	*1,166	*1,642
6-10.....	1,247	217	24.5	*889	*752	*954	*1,013	*1,200
11-20.....	984	*969	36.1	*2,686	*1,244	*1,560	*2,800	*4,505
More than 20.....	928	2,762	60.6	*4,557	*1,397	*2,700	*6,056	*9,402

Family health care coverage

Private insurance only.....	10,511	197	8.9	2,205	897	1,200	2,368	4,505
Medicaid only.....	*317	*614	*25.1	*2,445	*801	*1,318	*4,018	*4,018
Medicare only.....	*108	*1,676	*12.9	*12,993	*12,993	*12,993	*12,993	*12,993
Medicare and other public programs.....	-	-	-	-	-	-	-	-
Medicare and private insurance.....	-	-	-	-	-	-	-	-
Other public and private mixes.....	1,361	*652	19.6	*3,331	*828	*1,300	*2,182	*8,287
Other mixes of public programs.....	*186	*94	*8.5	*1,100	*1,100	*1,100	*1,100	*1,100
Source unknown.....	*491	*1,673	*50.3	*3,326	*845	*1,500	*6,056	*7,584

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table 10

Total expenditures for inpatient hospital care for 1-person families 65 years of age and over, by selected characteristics:
United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with discharges					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Total.....	7,714	\$1,043	23.5	\$4,429	\$1,300	\$2,820	\$5,331	\$10,216
Sex								
Male.....	1,784	1,333	30.5	*4,367	*931	*3,182	*6,616	*8,891
Female.....	5,930	955	21.4	4,456	1,307	2,807	5,028	10,532
Race and ethnicity ¹								
White.....	7,025	1,045	24.2	4,320	1,300	2,807	5,028	8,891
Hispanic.....	*138	*1,280	*46.9	*2,729	*1,300	*3,405	*3,558	*4,298
Non-Hispanic.....	6,887	1,040	23.7	4,383	1,307	2,807	5,320	8,891
Black.....	582	*941	*16.0	*5,895	*931	*5,411	*10,216	*12,034
Other.....	*106	*1,435	*21.9	*6,538	*884	*6,538	*12,192	*12,192
Family dynamics								
Unchanging, full year.....	7,083	772	20.9	3,685	1,270	2,796	4,701	8,318
Change in composition or existed less than full year.....	630	4,085	52.7	*7,757	*2,317	*3,910	*10,216	*27,612
Poverty status in 1980								
Below 150 percent poverty level.....	4,199	927	23.7	3,909	1,284	2,773	4,701	10,532
Below poverty level.....	2,220	720	17.0	*4,242	*1,300	*2,530	*4,676	*10,532
Poverty level to 149 percent.....	1,979	1,158	31.3	3,706	1,161	2,807	4,701	10,050
150-199 percent.....	1,118	900	19.0	*4,743	*2,186	*3,846	*7,281	*8,759
200-299 percent.....	1,313	*1,482	21.9	*6,767	*1,322	*3,288	*7,002	*19,781
300-499 percent.....	783	907	29.4	*3,086	*450	*2,317	*4,991	*7,843
500 percent or more.....	*300	*1,624	*30.1	*5,403	*1,710	*3,268	*6,616	*15,676
Family income in 1980 ²								
Less than \$10,000.....	6,246	1,010	22.5	4,482	1,307	2,962	5,411	10,546
\$10,000-\$19,999.....	1,167	*1,069	27.3	*3,919	*600	*2,476	*3,910	*7,843
\$20,000-\$34,999.....	*136	*459	*20.9	*2,199	*1,486	*1,710	*1,710	*7,090
\$35,000 or more.....	*165	*2,584	*37.6	*6,865	*3,268	*4,195	*6,616	*15,676
Education								
None or elementary school.....	3,012	1,105	25.3	4,367	1,284	2,595	5,411	12,034
Some high school.....	1,451	735	21.0	*3,496	*1,658	*2,820	*4,701	*6,660
High school graduate.....	1,653	1,325	17.9	*7,400	*1,855	*5,028	*10,050	*15,676
Some college.....	804	691	26.1	*2,644	*1,322	*2,962	*3,846	*4,298
College graduate or more.....	793	*1,135	30.5	*3,719	*828	*2,535	*3,434	*7,090

Employment status								
Worked full year.....	*411	*257	*15.3	*1,676	*0	*1,161	*3,609	*3,910
Worked part year.....	863	*1,404	19.7	*7,132	*931	*2,548	*5,855	*29,265
Never worked.....	6,439	1,044	24.6	4,249	1,322	2,820	5,331	10,216
Perceived health status ³								
Excellent.....	2,313	652	17.7	*3,691	*828	*2,530	*3,580	*7,002
Good.....	2,790	982	21.0	*4,679	*1,300	*3,013	*4,701	*8,614
Fair.....	1,825	1,024	26.8	*3,823	*1,270	*2,773	*5,000	*7,281
Poor.....	765	2,518	43.5	*5,787	*2,186	*4,111	*10,050	*14,000
Limitation in usual activity								
None.....	5,049	519	16.1	3,230	1,108	2,530	3,993	5,855
Some limitation.....	*523	*883	*33.8	*2,615	*1,322	*2,437	*3,288	*7,002
Cannot perform usual activity.....	2,142	2,314	38.6	5,994	1,678	4,111	7,843	14,000
Bed days ²								
0.....	4,338	*89	*1.3	*7,010	*736	*1,195	*1,750	*29,265
1-5.....	867	*555	25.7	*2,159	*700	*828	*1,653	*5,411
6-10.....	658	1,024	49.1	*2,084	*1,108	*2,129	*2,672	*3,558
11-20.....	702	2,088	56.9	*3,670	*1,758	*3,174	*4,298	*7,002
More than 20.....	1,149	4,382	70.9	6,177	2,662	4,701	7,281	14,000
Family health care coverage								
All members covered full year.....	7,517	1,050	23.6	4,455	1,300	2,820	5,331	10,532
Private insurance only.....	*13	*6,616	*100.0	*6,616	*6,616	*6,616	*6,616	*6,616
Medicaid only.....	-	-	-	-	-	-	-	-
Medicare only.....	1,154	*709	16.1	*4,392	*1,057	*1,653	*4,111	*16,443
Medicare and other public programs....	993	1,140	25.7	*4,440	*1,284	*2,820	*7,281	*10,216
Medicare and private insurance.....	4,819	1,145	25.6	4,470	1,658	3,042	5,320	8,759
Other public and private mixes.....	-	-	-	-	-	-	-	-
Other mixes of public programs.....	-	-	-	-	-	-	-	-
Source unknown.....	*538	*635	*15.6	*4,083	*600	*2,820	*3,268	*12,034
All members covered, some part year.....	-	-	-	-	-	-	-	-
Some members not covered.....	*24	*4,494	*100.0	*4,494	*2,317	*2,317	*7,144	*7,144
All members not covered.....	*172	*222	*11.1	*1,989	*1,322	*1,322	*3,174	*3,174

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 5.

Table 11

Total expenditures for inpatient physician care for multiple-person families, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with care					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Total.....	58,135	\$203	23.8	\$853	\$234	\$521	\$1,066	\$1,910
Family size ¹								
2 persons.....	22,916	222	21.6	1,027	230	635	1,246	2,703
3 persons.....	12,567	192	24.0	797	280	528	888	1,803
4 persons.....	12,269	171	23.8	720	210	463	978	1,600
5 or more persons.....	10,383	211	28.3	746	210	470	950	1,650
Age of head								
Under 25 years.....	4,308	146	23.6	620	275	466	673	1,084
25-44 years.....	25,173	169	22.4	755	244	510	935	1,600
45-64 years.....	20,129	198	22.4	886	227	471	1,130	2,080
65 years and over.....	8,525	342	31.4	1,090	237	683	1,360	3,138
Sex of head								
Male.....	44,874	215	24.7	869	244	542	1,080	1,910
Female.....	13,262	162	20.6	786	220	469	901	2,048
Race and ethnicity ² of head								
White	51,015	214	24.6	871	230	525	1,080	2,050
Hispanic	3,403	169	19.9	852	250	462	1,084	2,218
Non-Hispanic.....	47,613	217	24.9	872	227	525	1,072	2,025
Black.....	6,090	115	17.7	649	279	480	858	1,265
Other.....	1,030	*171	20.7	*822	*284	*481	*1,295	*2,353
Family structure								
Head and spouse present whole time.....	42,556	209	24.7	847	247	528	1,059	1,886
Child under 17 years.....	22,442	189	26.0	726	250	495	925	1,510
No child under 17 years.....	20,114	232	23.3	996	243	617	1,227	2,578
Head only, no spouse at any time.....	13,977	156	19.8	791	225	470	978	1,880
Child under 17 years.....	8,643	141	19.3	734	212	470	890	1,601
No child under 17 years.....	5,334	181	20.6	877	226	375	1,080	2,218
Other.....	1,602	444	34.9	*1,272	*200	*550	*1,503	*3,480
Family dynamics								
Unchanging, full year.....	46,990	183	21.3	860	226	520	1,074	2,048
Change in composition or existed less than full year.....	11,145	285	34.2	834	248	542	1,000	1,765

Family poverty status in 1980

Below 150 percent poverty level.....	10,938	154	22.2	694	175	443	800	1,503
Below poverty level.....	6,047	114	19.3	588	169	404	707	1,223
Poverty level to 149 percent.....	4,892	205	25.8	792	175	466	1,019	1,880
150-199 percent.....	6,355	209	24.1	867	241	550	1,027	2,050
200-299 percent.....	12,860	192	26.2	731	220	462	952	1,641
300-499 percent.....	17,047	222	23.7	936	315	598	1,132	2,152
500 percent or more.....	10,935	231	22.5	1,029	230	600	1,340	2,708

Family income in 1980³

Less than \$10,000.....	10,629	166	20.9	795	180	470	921	1,601
\$10,000-\$19,999.....	16,728	213	25.2	843	226	539	1,080	2,050
\$20,000-\$34,999.....	19,706	194	23.3	834	246	500	1,013	1,862
\$35,000 or more.....	11,073	239	25.3	943	260	605	1,190	2,187

Education of head⁴

None or elementary school.....	10,491	222	26.9	826	180	469	1,040	2,218
Some high school.....	9,267	213	23.2	914	274	600	1,178	1,900
High school graduate.....	20,605	185	24.0	772	198	451	894	1,664
Some college.....	8,651	203	21.2	959	295	573	1,117	2,097
College graduate or more.....	9,099	211	22.9	923	290	608	1,153	2,003

Family employment status⁵

2 or more persons worked full year.....	14,607	163	21.0	774	234	450	928	1,780
Only 1 person worked full year.....	24,549	193	22.6	854	241	510	1,059	2,050
Some part-year work.....	11,303	202	26.2	771	221	525	1,012	1,500
No person worked.....	7,676	313	29.4	1,062	275	700	1,319	2,883

Worst perceived health status
of any family member⁶

Excellent.....	16,200	110	16.9	654	240	463	800	1,490
Good.....	24,467	188	22.5	835	226	510	1,000	1,780
Fair.....	11,131	259	28.1	923	250	600	1,160	2,171
Poor.....	6,318	398	39.0	1,021	212	550	1,353	2,728

Most severe limitation in usual activity
of any family member

None.....	43,941	155	19.8	784	246	510	950	1,700
Some limitation.....	3,679	215	29.8	722	210	409	707	1,400
Cannot perform usual activity.....	10,515	398	38.4	1,036	225	609	1,331	2,690

Family's bed days³

0.....	11,173	*6	*1.0	*536	*60	*510	*835	*1,805
1-5.....	14,527	67	13.1	513	180	384	660	1,130
6-10.....	8,834	132	24.2	544	175	365	750	1,288
11-20.....	9,982	230	32.1	718	226	470	841	1,510
More than 20.....	13,619	536	47.5	1,127	305	715	1,380	2,703

Table 11--continued

Total expenditures for inpatient physician care for multiple-person families, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with care					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Family health care coverage								
*All members covered full year.....	42,453	\$215	24.5	\$875	\$230	\$550	\$1,108	\$2,054
Private insurance only.....	25,759	188	23.0	820	241	523	1,024	1,740
Medicaid only.....	1,621	*93	16.5	*564	*115	*344	*744	*1,550
Medicare only.....	*574	*107	*19.3	*557	*250	*708	*864	*921
Medicare and other public programs....	*471	*134	*24.9	*537	*151	*370	*736	*1,503
Medicare and private insurance.....	7,475	360	33.4	1,078	226	738	1,360	2,932
Other public and private mixes.....	5,853	179	21.9	818	246	515	1,087	1,862
Other mixes of public programs.....	*135	*43	*16.8	*258	*50	*50	*515	*515
Source unknown.....	*564	*424	*36.3	*1,170	*150	*863	*1,158	*4,440
All members covered, some part year.....	8,669	170	23.9	710	260	481	800	1,601
Some members not covered.....	4,963	229	24.0	952	189	420	898	2,579
All members not covered	2,051	39	7.6	*518	*370	*441	*678	*920

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 12

Total expenditures for inpatient physician care for multiple-person families with all members under 65 years of age, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with care					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Total.....	47,327	\$170	21.8	\$779	\$234	\$500	\$949	\$1,669
Family size ¹								
2 persons.....	14,958	162	17.1	948	240	595	1,130	2,144
3 persons.....	11,228	161	22.3	722	272	500	860	1,464
4 persons.....	11,546	165	23.1	714	198	465	950	1,600
5 or more persons.....	9,595	197	26.9	734	216	470	915	1,455
Age of head								
Under 25 years.....	4,283	147	23.7	620	275	466	673	1,084
25-44 years.....	24,783	166	22.2	746	260	518	935	1,600
45-64 years.....	18,261	180	20.7	870	226	469	1,051	2,081
Sex of head								
Male.....	36,477	180	22.8	786	244	510	950	1,674
Female.....	10,850	136	18.2	750	221	469	890	1,641
Race and ethnicity ² of head								
White.....	41,444	177	22.4	792	230	505	950	1,700
Hispanic.....	3,040	177	19.9	*891	*250	*600	*1,095	*2,218
Non-Hispanic.....	38,405	177	22.6	785	230	505	930	1,669
Black.....	5,064	109	17.3	628	279	469	766	1,380
Other.....	819	*158	18.0	*878	*183	*481	*1,601	*2,353
Family structure								
Head and spouse present whole time.....	34,963	183	23.1	792	250	505	960	1,700
Child under 17 years.....	21,668	185	25.6	720	244	495	910	1,490
No child under 17 years.....	13,295	181	19.1	948	270	550	1,130	2,152
Head only, no spouse at any time.....	11,169	127	17.3	737	226	470	863	1,641
Child under 17 years.....	8,258	133	18.0	736	279	525	890	1,600
No child under 17 years.....	2,911	*112	15.1	*739	*221	*250	*664	*2,218
Other.....	1,194	168	23.8	*706	*183	*346	*859	*1,669
Family dynamics								
Unchanging, full year.....	37,714	156	19.2	813	226	495	978	1,862
Change in composition or existed less than full year.....	9,613	221	31.7	699	250	500	880	1,455

Table 12--continued

Total expenditures for inpatient physician care for multiple-person families with all members under 65 years of age, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with care							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Family poverty status in 1980								
Below 150 percent poverty level.....	8,770	\$123	20.4	\$602	\$169	\$428	\$687	\$1,205
Below poverty level.....	5,083	100	18.8	532	180	428	692	1,069
Poverty level to 149 percent.....	3,687	154	22.6	682	150	435	660	1,205
150-199 percent.....	4,825	162	22.4	723	212	516	995	1,766
200-299 percent.....	10,075	148	22.8	648	226	439	890	1,370
300-499 percent.....	14,307	195	22.3	876	310	563	1,052	2,097
500 percent or more.....	9,350	201	20.8	969	240	550	1,190	2,320
Family income in 1980 ³								
Less than \$10,000.....	7,496	99	18.3	542	160	407	707	1,152
\$10,000-\$19,999.....	12,555	173	21.4	809	226	500	1,012	1,834
\$20,000-\$34,999.....	17,279	171	22.3	768	240	495	900	1,650
\$35,000 or more.....	9,997	215	23.9	899	280	600	1,130	1,900
Education of head ⁴								
None or elementary school.....	5,822	162	21.9	738	180	426	978	2,077
Some high school.....	7,546	169	21.1	802	253	583	1,039	1,641
High school graduate.....	18,299	163	22.7	717	197	450	805	1,480
Some college.....	7,556	167	20.0	834	276	505	910	1,862
College graduate or more.....	8,084	193	21.7	886	290	600	1,120	1,765
Family employment status ⁵								
2 or more persons worked full year.....	13,629	143	19.9	719	234	441	875	1,640
Only 1 person worked full year.....	21,782	183	22.2	826	231	505	966	1,862
Some part-year work.....	9,021	176	24.4	721	230	523	952	1,400
No person worked.....	2,896	173	19.5	*891	*369	*593	*1,069	*2,048
Worst perceived health status of any family member ⁶								
Excellent.....	14,771	104	16.7	623	250	473	800	1,455
Good.....	20,837	170	21.6	789	230	500	961	1,566
Fair.....	8,021	226	26.0	868	250	542	1,105	2,077
Poor.....	3,678	305	34.0	898	210	480	1,110	2,187
Most severe limitation in usual activity of any family member								
None.....	39,751	145	19.7	738	250	505	894	1,550
Some limitation.....	2,814	224	30.3	741	190	370	683	1,400
Cannot perform usual activity.....	4,762	340	34.2	994	221	595	1,331	2,380

Family's bed days³

0.....	7,825	*5	*1.2	*434	*60	*510	*835	*950
1-5.....	12,427	53	11.3	468	190	370	598	890
6-10.....	7,470	111	20.3	547	180	416	750	1,288
11-20.....	8,884	196	29.9	654	225	468	800	1,380
More than 20.....	10,722	444	43.3	1,027	300	650	1,301	2,220

Family health care coverage

All members covered full year.....	33,575	181	22.3	809	231	520	1,013	1,766
Private insurance only.....	25,502	182	22.6	807	235	523	1,013	1,700
Medicaid only.....	1,606	*92	15.7	*587	*115	*370	*744	*1,550
Medicare only.....	-	-	-	-	-	-	-	-
Medicare and other public programs....	*12	*0	*0.0	-	-	-	-	-
Medicare and private insurance.....	*95	*86	*26.3	*326	*225	*225	*434	*434
Other public and private mixes.....	5,762	181	22.0	823	246	515	1,087	1,862
Other mixes of public programs.....	*135	*43	*16.8	*258	*50	*50	*515	*515
Source unknown.....	*463	*448	*35.9	*1,247	*395	*863	*1,158	*4,440
All members covered, some part year.....	7,968	159	23.2	684	269	470	789	1,430
Some members not covered.....	3,804	163	21.3	768	188	443	857	1,900
All members not covered.....	1,980	*38	7.4	*510	*370	*432	*678	*920

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 13

Total expenditures for inpatient physician care for multiple-person families with all members under 65 years of age and all members with health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with care					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Total.....	33,575	\$181	22.3	\$809	\$231	\$520	\$1,013	\$1,766
Family size ¹								
2 persons.....	10,994	189	18.4	1,028	265	650	1,288	2,218
3 persons.....	8,010	160	21.9	730	250	495	875	1,480
4 persons.....	8,464	181	24.9	726	220	481	950	1,600
5 or more persons.....	6,107	193	26.5	728	216	485	950	1,430
Age of head								
Under 25 years.....	2,585	126	22.4	561	310	468	727	1,084
25-44 years.....	18,256	176	23.1	759	240	523	950	1,600
45-64 years.....	12,733	199	21.2	939	225	549	1,171	2,218
Sex of head								
Male.....	27,351	190	23.5	808	250	526	1,013	1,740
Female.....	6,224	140	17.3	810	197	449	978	2,048
Race and ethnicity ² of head								
White.....	29,902	188	23.1	814	233	520	1,013	1,781
Hispanic.....	1,711	242	25.0	*969	*340	*744	*1,331	*2,218
Non-Hispanic.....	28,191	185	23.0	803	230	515	987	1,740
Black.....	3,139	106	15.5	*686	*230	*463	*875	*1,550
Other.....	533	*197	*18.6	*1,059	*183	*595	*1,664	*3,034
Family structure								
Head and spouse present whole time.....	26,517	193	23.6	817	260	527	1,038	1,781
Child under 17 years.....	16,251	195	26.0	748	260	505	930	1,535
No child under 17 years.....	10,266	189	19.7	961	250	562	1,258	2,320
Head only, no spouse at any time.....	6,394	125	16.3	770	197	459	875	1,664
Child under 17 years.....	5,051	107	15.4	*695	*138	*480	*875	*1,550
No child under 17 years.....	1,343	*194	19.6	*994	*221	*310	*1,790	*2,218
Other.....	663	237	31.7	*747	*150	*284	*859	*1,669
Family dynamics								
Unchanging, full year.....	28,266	167	19.9	839	221	498	1,038	2,025
Change in composition or existed less than full year.....	5,308	254	35.4	717	273	613	930	1,490

Family poverty status in 1980

Below 150 percent poverty level.....	4,640	147	22.6	651	115	428	744	1,368
Below poverty level.....	2,919	109	18.3	*595	*115	*428	*817	*1,368
Poverty level to 149 percent.....	1,721	212	29.9	*709	*138	*383	*715	*1,535
150-199 percent.....	2,657	144	23.3	617	185	400	880	1,301
200-299 percent.....	7,074	163	24.7	660	220	450	880	1,370
300-499 percent.....	11,427	204	21.8	938	320	578	1,132	2,152
500 percent or more.....	7,776	195	20.5	949	265	605	1,340	2,320

Family income in 1980³

Less than \$10,000.....	4,023	115	19.6	584	115	400	715	1,331
\$10,000-\$19,999.....	7,715	191	23.1	824	225	495	983	1,834
\$20,000-\$34,999.....	13,970	185	22.7	813	234	498	978	1,766
\$35,000 or more.....	7,867	198	22.3	886	292	650	1,196	1,903

Education of head⁴

None or elementary school.....	3,188	196	24.7	795	160	384	983	2,218
Some high school.....	4,620	159	21.1	753	246	593	1,038	1,635
High school graduate.....	13,366	176	22.6	779	185	468	1,000	1,640
Some college.....	5,757	164	20.7	793	276	548	925	1,862
College graduate or more.....	6,625	212	23.0	923	300	600	1,101	2,170

Family employment status⁵

2 or more persons worked full year.....	10,347	144	19.5	740	234	485	928	1,692
Only 1 person worked full year.....	16,128	194	23.5	828	230	510	1,024	1,862
Some part-year work.....	4,933	211	26.6	795	221	589	1,087	1,601
No person worked.....	2,167	*183	17.8	*1,027	*225	*692	*1,550	*2,077

Worst perceived health status
of any family member⁶

Excellent.....	11,162	116	17.3	670	260	495	845	1,490
Good.....	15,029	183	22.3	818	230	520	1,049	1,650
Fair.....	5,209	236	27.3	865	221	550	1,120	2,081
Poor.....	2,155	367	36.5	1,006	170	539	1,331	2,703

Most severe limitation in usual activity
of any family member

None.....	28,461	150	20.3	740	250	523	944	1,575
Some limitation.....	2,067	258	31.3	*825	*174	*370	*744	*2,249
Cannot perform usual activity.....	3,047	412	35.2	1,170	216	685	1,766	3,040

Family's bed days³

0.....	5,766	*6	*1.2	*482	*60	*650	*835	*950
1-5.....	8,806	54	10.6	509	154	384	685	1,069
6-10.....	5,513	126	22.0	573	175	417	778	1,315
11-20.....	6,162	196	30.7	639	221	455	800	1,455
More than 20.....	7,328	499	46.3	1,077	328	685	1,380	2,393

Table 13--continued

Total expenditures for inpatient physician care for multiple-person families with all members under 65 years of age and all members with health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with care					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Family health care coverage								
Private insurance only.....	25,502	\$182	22.6	\$807	\$235	\$523	\$1,013	\$1,700
Medicaid only.....	1,606	*92	15.7	*587	*115	*370	*744	*1,550
Medicare only.....	-	-	-	-	-	-	-	-
Medicare and other public programs.....	*12	*0	*0.0	-	-	-	-	-
Medicare and private insurance.....	*95	*86	*26.3	*326	*225	*225	*434	*434
Other public and private mixes.....	5,762	181	22.0	823	246	515	1,087	1,862
Other mixes of public programs.....	*135	*43	*16.8	*258	*50	*50	*515	*515
Source unknown.....	*463	*448	*35.9	*1,247	*395	*863	*1,158	*4,440

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 14

Total expenditures for inpatient physician care for multiple-person families with all members under 65 years of age and some or all members without health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with care					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Total.....	13,752	\$143	20.4	\$700	\$240	\$469	\$789	\$1,418
Family size ¹								
2 persons.....	3,964	88	13.6	*646	*240	*426	*750	*1,130
3 persons.....	3,218	162	23.0	705	300	525	857	1,069
4 persons.....	3,082	122	18.2	*669	*180	*378	*733	*2,171
5 or more persons.....	3,488	205	27.6	744	210	469	721	1,886
Age of head								
Under 25 years.....	1,698	179	25.6	*699	*250	*450	*657	*1,000
25-44 years.....	6,527	139	19.8	701	315	510	890	1,601
45-64 years.....	5,528	136	19.4	698	230	370	789	1,400
Sex of head								
Male.....	9,126	148	20.9	710	240	443	766	1,380
Female.....	4,627	131	19.4	677	269	470	800	1,641
Race and ethnicity ² of head								
White.....	11,542	149	20.5	727	230	451	815	1,482
Hispanic.....	1,328	*93	13.3	*703	*189	*430	*1,012	*2,050
Non-Hispanic.....	10,214	156	21.4	729	230	469	815	1,430
Black.....	1,924	113	20.3	*556	*343	*469	*664	*1,069
Other.....	*286	*84	*16.7	*502	*96	*304	*481	*1,601
Family structure								
Head and spouse present whole time.....	8,446	153	21.7	705	210	435	740	1,378
Child under 17 years.....	5,417	154	24.4	631	189	435	700	1,378
No child under 17 years.....	3,029	153	17.1	*895	*291	*432	*857	*1,200
Head only, no spouse at any time.....	4,775	130	18.6	698	269	470	815	1,641
Child under 17 years.....	3,207	174	22.2	*781	*343	*525	*890	*1,641
No child under 17 years.....	1,568	*41	11.4	*363	*226	*240	*664	*815
Other.....	*532	*82	*13.9	*591	*346	*625	*750	*1,012
Family dynamics								
Unchanging, full year.....	9,448	125	17.3	722	240	470	846	1,482
Change in composition or existed less than full year.....	4,304	181	27.1	668	230	450	730	1,378

Table 14--continued

Total expenditures for inpatient physician care for multiple-person families with all members under 65 years of age and some or all members without health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with care					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Family poverty status in 1980								
Below 150 percent poverty level.....	4,130	\$95	17.9	\$532	\$198	\$469	\$583	\$1,069
Below poverty level.....	2,164	88	19.4	*453	*307	*470	*542	*800
Poverty level to 149 percent.....	1,966	*103	16.1	*637	*160	*443	*657	*1,160
150-199 percent.....	2,168	185	21.4	*865	*274	*664	*1,110	*2,171
200-299 percent.....	3,000	110	18.1	*609	*230	*439	*929	*1,400
300-499 percent.....	2,880	162	24.6	658	304	532	721	1,378
500 percent or more.....	1,574	*235	22.1	*1,062	*210	*300	*888	*2,530
Family income in 1980 ³								
Less than \$10,000.....	3,473	82	16.8	*487	*274	*470	*583	*1,051
\$10,000-\$19,999.....	4,840	145	18.6	780	230	516	1,057	1,641
\$20,000-\$34,999.....	3,310	115	20.6	558	250	437	664	1,000
\$35,000 or more.....	2,130	277	29.7	*935	*240	*373	*766	*1,900
Education of head ⁴								
None or elementary school.....	2,634	121	18.6	*648	*269	*432	*815	*1,299
Some high school.....	2,926	186	21.1	*878	*274	*583	*1,069	*1,900
High school graduate.....	4,934	128	23.1	555	198	420	625	961
Some college.....	1,800	*175	17.7	*987	*295	*481	*890	*1,482
College graduate or more.....	1,459	105	16.2	*647	*240	*600	*1,125	*1,190
Family employment status ⁵								
2 or more persons worked full year.....	3,282	139	21.1	660	210	400	664	1,190
Only 1 person worked full year.....	5,654	151	18.5	818	240	500	890	2,050
Some part-year work.....	4,087	133	21.7	612	230	469	789	1,235
No person worked.....	*729	*146	*24.4	*597	*370	*583	*800	*1,069
Worst perceived health status of any family member ⁶								
Excellent.....	3,609	67	14.7	*453	*240	*432	*590	*766
Good.....	5,808	139	19.6	705	226	450	700	1,190
Fair.....	2,812	207	23.7	875	330	525	1,070	2,050
Poor.....	1,524	218	30.5	*716	*210	*470	*857	*1,641

Most severe limitation in usual activity
of any family member

None.....	11,290	133	18.1	734	240	469	740	1,380
Some limitation.....	747	129	27.3	*473	*269	*354	*470	*960
Cannot perform usual activity.....	1,715	213	32.4	*656	*230	*441	*1,012	*1,430

Family's bed days³

0.....	2,059	*3	*1.1	*282	*30	*510	*510	*510
1-5.....	3,620	50	12.9	*388	*240	*350	*595	*660
6-10.....	1,957	68	15.4	*443	*180	*385	*657	*960
11-20.....	2,722	195	28.1	692	295	469	683	1,200
More than 20.....	3,394	327	36.7	890	253	532	1,110	1,900

Family health care coverage

All members covered, some part year.....	7,968	159	23.2	684	269	470	789	1,430
Some members not covered.....	3,804	163	21.3	768	188	443	857	1,900
All members not covered.....	1,980	*38	7.4	*510	*370	*432	*678	*920

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 15

Total expenditures for inpatient physician care for multiple-person families with members 65 years of age and over, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with care							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Total.....	10,809	\$349	32.7	\$1,067	\$235	\$649	\$1,334	\$2,999
Family size ¹								
2 persons.....	7,958	335	30.1	1,112	218	698	1,351	3,138
3 persons.....	1,339	452	39.0	*1,157	*348	*649	*1,803	*3,567
4 persons.....	724	278	35.5	*784	*260	*305	*1,147	*1,510
5 or more persons.....	788	382	45.6	*836	*180	*485	*1,235	*1,866
Family age								
All members 65 years and over.....	4,141	400	30.5	1,313	250	856	1,800	3,451
Some members under 65.....	6,668	317	34.1	931	220	494	1,223	2,080
Sex of head								
Male.....	8,397	369	33.0	1,118	247	734	1,385	3,066
Female.....	2,412	278	31.5	*881	*220	*485	*1,080	*2,708
Race and ethnicity ² of head								
White.....	9,571	374	34.1	1,095	221	635	1,375	3,066
Hispanic.....	*363	*103	*19.8	*520	*140	*355	*375	*1,845
Non-Hispanic.....	9,208	384	34.7	1,108	221	708	1,375	3,138
Black.....	1,027	*146	19.8	*736	*235	*657	*875	*954
Other.....	*211	*221	*31.6	*700	*288	*600	*1,295	*1,295
Family structure								
Head and spouse present whole time.....	7,593	329	31.9	1,030	237	708	1,334	2,731
Child under 17 years.....	774	304	35.9	*847	*305	*528	*1,281	*1,780
No child under 17 years.....	6,819	332	31.5	1,054	218	709	1,351	2,883
Head only, no spouse at any time.....	2,808	272	29.7	916	220	415	1,147	2,536
Child under 17 years.....	*384	*324	*45.5	*713	*70	*250	*270	*4,049
No child under 17 years.....	2,424	263	27.2	*969	*300	*635	*1,223	*2,536
Other.....	*408	*1,253	*67.6	*1,853	*248	*1,116	*3,226	*4,850
Family dynamics								
Unchanging, full year.....	9,276	293	29.8	983	235	683	1,260	2,690
Change in composition or existed less than full year.....	1,533	687	50.1	1,371	200	649	1,632	3,451

Family poverty status in 1980

Below 150 percent poverty level.....	2,169	283	29.8	*949	*175	*600	*1,306	*3,280
Below poverty level.....	964	*186	22.2	*836	*70	*375	*1,223	*4,049
Poverty level to 149 percent.....	1,205	360	35.8	*1,005	*180	*875	*1,400	*2,690
150-199 percent.....	1,530	357	29.4	*1,215	*300	*550	*1,187	*3,483
200-299 percent.....	2,785	351	38.5	910	200	525	1,235	2,370
300-499 percent.....	2,740	362	31.1	1,162	330	800	1,365	3,147
500 percent or more.....	1,585	408	32.4	*1,258	*175	*635	*1,866	*3,691

Family income in 1980³

Less than \$10,000.....	3,133	326	27.1	1,204	260	649	1,424	3,280
\$10,000-\$19,999.....	4,173	333	36.8	903	220	600	1,168	2,370
\$20,000-\$34,999.....	2,427	357	30.3	1,180	303	800	1,385	2,883
\$35,000 or more.....	1,076	461	38.5	*1,196	*175	*635	*1,582	*3,691

Education of head⁴

None or elementary school.....	4,669	297	33.1	898	175	600	1,147	2,389
Some high school.....	1,721	402	32.6	*1,235	*299	*1,041	*1,503	*3,147
High school graduate.....	2,306	362	34.1	1,061	205	480	1,246	2,999
Some college.....	1,095	452	29.2	*1,551	*448	*901	*2,012	*3,691
College graduate or more.....	1,015	358	31.9	*1,124	*292	*856	*1,320	*2,731

Family employment status⁵

2 or more persons worked full year.....	979	*434	36.7	*1,184	*163	*722	*1,780	*2,370
Only 1 person worked full year.....	2,767	272	25.9	1,048	270	617	1,235	2,708
Some part-year work.....	2,282	305	33.4	913	181	525	1,295	2,932
No person worked.....	4,781	397	35.4	1,120	250	724	1,375	3,226

Worst perceived health status
of any family member⁶

Excellent.....	1,429	*177	19.0	*934	*172	*326	*898	*3,138
Good.....	3,630	291	28.0	1,040	226	630	1,319	3,066
Fair.....	3,110	345	33.3	1,035	260	724	1,295	2,690
Poor.....	2,640	527	45.9	1,148	237	734	1,424	3,280

Most severe limitation in usual activity
of any family member

None.....	4,190	249	20.9	1,190	220	800	1,845	3,158
Some limitation.....	865	187	28.5	*657	*260	*525	*708	*1,066
Cannot perform usual activity.....	5,754	446	41.9	1,064	235	649	1,320	2,883

Family's bed days³

0.....	3,349	*7	*0.7	*929	*71	*71	*1,805	*1,805
1-5.....	2,100	153	24.1	*635	*128	*415	*806	*1,351
6-10.....	1,364	246	46.0	*536	*145	*248	*800	*1,557
11-20.....	1,098	508	49.4	*1,030	*247	*528	*1,400	*2,875
More than 20.....	2,897	875	63.4	1,380	326	954	1,780	3,480

Table 16--continued

Total expenditures for inpatient physician care for 1-person families, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with care							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Employment status ⁴								
Worked full year.....	10,374	\$23	5.0	*\$449	*\$160	*\$325	*\$601	*\$980
Worked part year.....	7,129	102	11.3	908	196	610	1,406	1,750
Never worked.....	8,703	185	16.6	1,113	215	638	1,335	3,165
Perceived health status ⁵								
Excellent.....	11,226	63	7.1	886	148	490	1,132	2,690
Good.....	9,642	87	8.6	1,010	190	575	1,406	2,123
Fair.....	3,691	167	20.4	818	216	500	980	1,682
Poor.....	1,568	263	24.9	*1,053	*260	*485	*991	*3,461
Limitation in usual activity								
None.....	21,977	57	8.1	703	155	421	980	1,658
Some limitation.....	731	*258	22.1	*1,167	*257	*638	*1,907	*3,230
Cannot perform usual activity.....	3,525	322	23.6	1,366	256	873	1,615	4,283
Bed days ²								
0.....	12,629	*9	*0.6	*1,651	*252	*1,132	*1,132	*6,893
1-5.....	6,587	32	6.4	*494	*126	*250	*601	*1,014
6-10.....	2,671	92	19.3	*479	*130	*295	*515	*1,212
11-20.....	1,924	290	32.9	*881	*236	*707	*1,102	*1,792
More than 20.....	2,422	595	46.6	1,277	260	750	1,676	3,322
Family health care coverage								
All members covered full year.....	20,491	114	11.9	957	204	490	1,145	2,690
Private insurance only.....	10,523	46	7.0	*662	*160	*490	*991	*1,658
Medicaid only.....	*317	*30	*6.9	*438	*438	*438	*438	*438
Medicare only.....	1,262	*171	13.5	*1,271	*471	*974	*1,293	*3,322
Medicare and other public programs....	993	*167	16.8	*998	*170	*873	*1,187	*2,295
Medicare and private insurance.....	4,819	254	20.4	1,242	252	575	1,620	3,299
Other public and private mixes.....	1,361	*96	*12.9	*747	*48	*216	*702	*918
Other mixes of public programs.....	*186	*19	*8.5	*225	*225	*225	*225	*225
Source unknown.....	1,030	*96	16.4	*583	*160	*261	*500	*750

All members covered, some part year.....	3,223	*44	*6.3	*699	*250	*660	*1,132	*1,212
Some members not covered.....	*24	*350	*54.9	*637	*637	*637	*637	*637
All members not covered.....	2,495	*36	*4.8	*756	*80	*196	*1,625	*1,682

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 1.

Table 17

Total expenditures for inpatient physician care for 1-person families under 65 years of age, by selected characteristics:
United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with care						
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles				
					25th	50th	75th	90th	
Total.....	18,519	\$51	7.5	\$673	\$155	\$420	\$980	\$1,625	
Age									
Under 25 years.....	5,208	24	6.6	*361	*95	*225	*502	*733	
25-44 years.....	7,630	44	7.4	*591	*145	*250	*1,014	*1,625	
45-64 years.....	5,680	84	8.6	*985	*287	*703	*1,293	*1,792	
Sex									
Male.....	10,082	23	4.9	*470	*115	*310	*653	*1,132	
Female.....	8,437	83	10.6	784	196	490	1,014	1,682	
Race and ethnicity ¹									
White.....	15,786	47	7.3	639	138	335	820	1,458	
Hispanic.....	680	*16	*5.1	*313	*0	*601	*601	*601	
Non-Hispanic.....	15,106	48	7.4	649	145	335	820	1,541	
Black.....	2,128	*72	9.4	*769	*250	*660	*923	*1,750	
Other.....	*605	*76	*6.6	*1,158	*261	*1,658	*1,658	*1,658	
Family dynamics									
Unchanging, full year.....	15,487	50	7.5	662	145	325	923	1,658	
Change in composition or existed less than full year.....	3,032	56	7.7	*724	*261	*653	*991	*1,541	
Poverty status in 1980									
Below 150 percent.....	5,181	*67	9.1	*736	*204	*420	*660	*1,625	
Below poverty level.....	3,031	*84	10.7	*783	*148	*250	*918	*1,625	
Poverty level to 149 percent.....	2,149	*44	*6.9	*633	*430	*500	*660	*733	
150-199 percent.....	1,855	*47	*7.1	*657	*80	*502	*1,014	*1,682	
200-299 percent.....	4,250	*48	6.5	*730	*115	*707	*1,415	*1,658	
300-499 percent.....	4,643	*44	7.4	*590	*185	*328	*991	*1,132	
500 percent or more.....	2,590	*37	6.5	*579	*145	*310	*980	*1,750	
Family income in 1980 ²									
Less than \$10,000.....	8,222	71	9.4	*758	*196	*490	*1,014	*1,625	
\$10,000-\$19,999.....	7,113	*29	5.8	*506	*128	*243	*601	*1,579	
\$20,000-\$34,999.....	2,529	*55	7.8	*712	*155	*703	*1,132	*1,750	
\$35,000 or more.....	*656	*7	*2.3	*310	*310	*310	*310	*310	

Education ³									
None or elementary school.....	1,770	*62	*7.5	*821	*216	*261	*918	*3,461	
Some high school.....	2,546	*85	9.4	*905	*115	*420	*1,132	*1,625	
High school graduate.....	5,759	48	9.5	*506	*160	*430	*702	*1,212	
Some college.....	4,037	46	6.4	*719	*204	*707	*991	*1,682	
College graduate or more.....	4,329	*34	5.0	*691	*155	*220	*1,415	*1,658	
Employment status ⁴									
Worked full year.....	9,963	21	4.6	*454	*160	*287	*601	*991	
Worked part year.....	6,265	79	10.6	*751	*145	*653	*1,212	*1,658	
Never worked.....	2,264	*102	12.0	*852	*155	*261	*918	*3,461	
Perceived health status ⁵									
Excellent.....	8,913	*32	5.0	*638	*148	*335	*985	*1,625	
Good.....	6,852	41	6.5	*635	*115	*250	*996	*1,658	
Fair.....	1,866	93	18.0	*519	*215	*430	*660	*1,415	
Poor.....	803	*240	20.2	*1,189	*225	*502	*991	*3,461	
Limitation in usual activity									
None.....	16,928	43	6.7	644	155	420	985	1,625	
Some limitation.....	*209	*69	*10.5	*660	*660	*660	*660	*660	
Cannot perform usual activity.....	1,383	*141	17.4	*807	*204	*250	*918	*1,541	
Bed days ²									
0.....	8,291	*4	*0.3	*1,132	*1,132	*1,132	*1,132	*1,132	
1-5.....	5,721	18	4.5	*388	*145	*335	*502	*996	
6-10.....	2,013	*73	16.3	*447	*101	*220	*490	*985	
11-20.....	1,222	151	24.1	*625	*95	*502	*923	*1,658	
More than 20.....	1,273	373	38.0	*981	*225	*665	*1,458	*1,750	
Family health care coverage									
All members covered full year.....	12,974	55	8.3	662	160	328	918	1,658	
Private insurance only.....	10,511	45	6.9	*653	*160	*400	*985	*1,658	
Medicaid only.....	*317	*30	*6.9	*438	*438	*438	*438	*438	
Medicare only.....	*108	*167	*12.9	*1,293	*1,293	*1,293	*1,293	*1,293	
Medicare and other public programs....	-	-	-	-	-	-	-	-	
Medicare and private insurance.....	-	-	-	-	-	-	-	-	
Other public and private mixes.....	1,361	*96	*12.9	*747	*48	*216	*702	*918	
Other mixes of public programs.....	*186	*19	*8.5	*225	*225	*225	*225	*225	
Source unknown.....	*491	*163	*26.0	*624	*115	*261	*500	*3,461	
All members covered, some part year....	3,223	*44	*6.3	*699	*250	*660	*1,132	*1,212	
Some members not covered.....	-	-	-	-	-	-	-	-	
All members not covered.....	2,322	*35	*4.9	*722	*80	*196	*1,625	*1,682	

¹There were too few Hispanic of races other than white families for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table 18

Total expenditures for inpatient physician care for 1-person families under 65 years of age with health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with care					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Total.....	12,974	\$55	8.3	\$662	\$160	\$328	\$918	\$1,658
Age								
Under 25 years.....	3,166	*28	8.0	*352	*95	*225	*500	*601
25-44 years.....	5,206	*38	7.6	*497	*145	*236	*400	*1,658
45-64 years.....	4,601	93	9.3	*999	*287	*703	*991	*2,690
Sex								
Male.....	6,807	26	6.2	*415	*115	*250	*601	*991
Female.....	6,167	87	10.6	*821	*216	*490	*996	*1,750
Race and ethnicity ¹								
White.....	11,183	49	7.9	621	138	287	703	1,415
Hispanic.....	*400	*27	*4.6	*601	*601	*601	*601	*601
Non-Hispanic.....	10,782	50	8.0	622	138	287	707	1,415
Black.....	1,428	*83	10.7	*772	*310	*918	*991	*1,750
Other.....	*363	*127	*10.9	*1,158	*261	*1,658	*1,658	*1,658
Family dynamics								
Unchanging, full year.....	11,017	57	8.5	670	145	325	918	1,658
Change in composition or existed less than full year.....	1,957	*43	*7.0	*609	*261	*500	*991	*996
Poverty status in 1980								
Below 150 percent.....	2,775	*85	10.4	*818	*216	*420	*502	*3,461
Below poverty level.....	1,638	*130	13.3	*974	*216	*420	*918	*3,461
Poverty level to 149 percent.....	1,137	*20	*6.1	*329	*236	*490	*500	*500
150-199 percent.....	1,072	*43	*6.7	*648	*325	*502	*923	*1,406
200-299 percent.....	2,997	*57	8.3	*692	*83	*665	*1,415	*1,658
300-499 percent.....	3,918	*44	8.1	*544	*160	*328	*601	*996
500 percent or more.....	2,212	*40	6.9	*572	*145	*190	*980	*1,750
Family income in 1980 ²								
Less than \$10,000.....	4,620	87	10.7	*807	*216	*490	*923	*1,658
\$10,000-\$19,999.....	5,656	*37	7.3	*506	*128	*243	*601	*1,579
\$20,000-\$34,999.....	2,114	*48	*7.4	*645	*145	*190	*991	*1,750
\$35,000 or more.....	*584	*8	*2.6	*310	*310	*310	*310	*310

Education ³									
None or elementary school.....	1,328	*82	10.0	*821	*216	*261	*918	*3,461	
Some high school.....	1,538	*82	*9.8	*837	*115	*236	*502	*5,158	
High school graduate.....	4,047	49	9.1	*535	*190	*438	*703	*1,293	
Some college.....	2,830	*52	7.9	*656	*112	*502	*985	*1,750	
College graduate or more.....	3,201	*42	6.3	*667	*155	*220	*1,415	*1,658	
Employment status ⁴									
Worked full year.....	7,649	27	5.8	*465	*160	*310	*702	*991	
Worked part year.....	3,554	81	10.4	*781	*145	*502	*1,415	*1,750	
Never worked.....	1,769	*123	14.8	*828	*155	*261	*502	*3,461	
Perceived health status ⁵									
Excellent.....	6,353	*27	5.0	*546	*145	*328	*758	*985	
Good.....	4,537	53	7.5	*716	*155	*575	*1,406	*1,658	
Fair.....	1,425	73	18.1	*404	*204	*287	*502	*980	
Poor.....	*572	*336	*28.3	*1,189	*225	*502	*991	*3,461	
Limitation in usual activity									
None.....	11,652	47	7.3	*647	*160	*400	*980	*1,658	
Some limitation.....	*127	*0	*0.0	-	-	-	-	-	
Cannot perform usual activity.....	1,195	*137	19.1	*718	*138	*250	*601	*1,293	
Bed days ²									
0.....	5,669	0	0.0	-	-	-	-	-	
1-5.....	4,146	*19	5.1	*374	*145	*335	*502	*703	
6-10.....	1,247	*84	17.5	*481	*155	*287	*490	*985	
11-20.....	984	*156	27.3	*571	*95	*243	*923	*1,658	
More than 20.....	928	*406	41.0	*991	*216	*575	*1,415	*1,750	
Family health care coverage									
Private insurance only.....	10,511	45	6.9	*653	*160	*400	*985	*1,658	
Medicaid only.....	*317	*30	*6.9	*438	*438	*438	*438	*438	
Medicare only.....	*108	*167	*12.9	*1,293	*1,293	*1,293	*1,293	*1,293	
Medicare and other public programs.....	-	-	-	-	-	-	-	-	
Medicare and private insurance.....	-	-	-	-	-	-	-	-	
Other public and private mixes.....	1,361	*96	*12.9	*747	*48	*216	*702	*918	
Other mixes of public programs.....	*186	*19	*8.5	*225	*225	*225	*225	*225	
Source unknown.....	*491	*163	*26.0	*624	*115	*261	*500	*3,461	

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table 19

Total expenditures for inpatient physician care for 1-person families under 65 years of age without health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with care							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Total.....	5,545	*\$40	5.7	*\$707	*\$148	*\$653	*\$1,132	*\$1,625
Age								
Under 25 years.....	2,042	*17	*4.3	*388	*148	*250	*733	*820
25-44 years.....	2,424	*57	*7.0	*812	*108	*660	*1,132	*1,625
45-64 years.....	1,079	*48	*5.4	*886	*196	*653	*1,541	*1,682
Sex								
Male.....	3,275	*18	*2.3	*780	*606	*653	*1,132	*1,541
Female.....	2,270	*73	10.6	*684	*148	*430	*1,014	*1,625
Race and ethnicity ¹								
White.....	4,603	*41	5.9	*698	*148	*653	*1,132	*1,625
Hispanic.....	*280	*0	*6.0	*0	*0	*0	*0	*0
Non-Hispanic.....	4,323	*44	5.8	*744	*148	*733	*1,132	*1,625
Black.....	*700	*50	*6.6	*761	*196	*660	*660	*660
Other.....	*242	*0	*0.0	-	-	-	-	-
Family dynamics								
Unchanging, full year.....	4,470	*31	*4.9	*629	*108	*430	*1,132	*1,625
Change in composition or existed less than full year.....	1,075	*79	*8.9	*888	*606	*733	*1,014	*1,541
Poverty status in 1980								
Below 150 percent.....	2,405	*47	*7.7	*609	*148	*430	*733	*1,625
Below poverty level.....	1,394	*30	*7.6	*393	*108	*196	*250	*1,625
Poverty level to 149 percent.....	1,012	*70	*7.7	*904	*606	*660	*733	*1,541
150-199 percent.....	784	*52	*7.8	*667	*0	*80	*1,014	*1,682
200-299 percent.....	1,253	*24	*2.3	*1,056	*820	*1,212	*1,212	*1,212
300-499 percent.....	*725	*42	*3.7	*1,132	*1,132	*1,132	*1,132	*1,132
500 percent or more.....	*379	*25	*3.9	*653	*653	*653	*653	*653
Family income in 1980 ²								
Less than \$10,000.....	3,602	*51	7.6	*669	*148	*430	*1,014	*1,625
\$10,000-\$19,999.....	1,457	0	0.0	-	-	-	-	-
\$20,000-\$34,999.....	*415	*96	*10.0	*963	*653	*1,132	*1,132	*1,132
\$35,000 or more.....	*71	*0	*0.0	-	-	-	-	-

Education ³									
None or elementary school.....	*443	*0	*0.0	-	-	-	-	-	-
Some high school.....	1,008	*90	*8.8	*1,020	*606	*1,132	*1,132	*1,625	*1,625
High school graduate.....	1,713	*47	*10.5	*446	*108	*250	*660	*1,212	*1,212
Some college.....	1,208	*31	*2.7	*1,160	*733	*733	*1,682	*1,682	*1,682
College graduate or more.....	1,127	*13	*1.3	*1,014	*1,014	*1,014	*1,014	*1,014	*1,014
Employment status ⁴									
Worked full year.....	2,314	*1	*0.7	*148	*148	*148	*148	*148	*148
Worked part year.....	2,711	*76	10.7	*712	*196	*660	*1,132	*1,625	*1,625
Never worked.....	*495	*28	*1.8	*1,541	*1,541	*1,541	*1,541	*1,541	*1,541
Perceived health status ⁵									
Excellent.....	2,559	*44	*5.1	*863	*148	*1,014	*1,212	*1,625	*1,625
Good.....	2,314	*18	*4.7	*381	*80	*196	*250	*733	*733
Fair.....	*441	*158	*17.6	*903	*653	*660	*1,541	*1,682	*1,682
Poor.....	*231	*0	*0.0	-	-	-	-	-	-
Limitation in usual activity									
None.....	5,276	*34	5.3	*634	*148	*606	*1,132	*1,625	*1,625
Some limitation.....	*82	*177	*26.8	*660	*660	*660	*660	*660	*660
Cannot perform usual activity.....	*188	*164	*6.9	*2,366	*1,541	*1,541	*4,283	*4,283	*4,283
Bed days ²									
0.....	2,622	*12	*1.0	*1,132	*1,132	*1,132	*1,132	*1,132	*1,132
1-5.....	1,575	*14	*3.1	*449	*148	*250	*1,014	*1,014	*1,014
6-10.....	766	*54	*14.3	*380	*53	*196	*660	*1,212	*1,212
11-20.....	*237	*132	*11.3	*1,170	*606	*653	*653	*4,283	*4,283
More than 20.....	*345	*285	*30.1	*945	*430	*820	*1,625	*1,682	*1,682
Family health care coverage									
All members covered, some part year.....	3,223	*44	*6.3	*699	*250	*660	*1,132	*1,212	*1,212
Some members not covered.....	-	-	-	-	-	-	-	-	-
All members not covered.....	2,322	*35	*4.9	*722	*80	*196	*1,625	*1,682	*1,682

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table 20

Total expenditures for inpatient physician care for 1-person families 65 years of age and over, by selected characteristics:
United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with care							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Total.....	7,714	\$212	17.9	\$1,186	\$252	\$660	\$1,485	\$3,230
Sex								
Male.....	1,784	332	23.8	*1,392	*257	*779	*1,485	*3,710
Female.....	5,930	176	16.1	1,095	230	637	1,335	3,073
Race and ethnicity ¹								
White.....	7,025	225	18.5	1,217	256	691	1,615	3,299
Hispanic.....	*138	*44	*18.4	*238	*170	*295	*295	*295
Non-Hispanic.....	6,887	228	18.5	1,236	256	746	1,615	3,299
Black.....	582	*102	*12.5	*816	*250	*638	*1,179	*2,123
Other.....	*106	*17	*11.0	*153	*153	*153	*153	*153
Family dynamics								
Unchanging, full year.....	7,083	195	16.5	1,184	250	660	1,485	3,299
Change in composition or existed less than full year.....	630	*406	33.8	*1,201	*471	*637	*1,316	*3,165
Poverty status in 1980								
Below 150 percent poverty level.....	4,199	167	17.1	975	230	750	1,179	2,189
Below poverty level.....	2,220	95	12.7	*744	*170	*515	*1,027	*2,123
Poverty level to 149 percent.....	1,979	247	22.0	*1,124	*260	*895	*1,485	*2,715
150-199 percent.....	1,118	*199	13.8	*1,444	*345	*779	*2,881	*3,529
200-299 percent.....	1,313	*277	16.3	*1,702	*160	*625	*3,322	*4,394
300-499 percent.....	783	*306	26.2	*1,167	*405	*485	*1,620	*3,299
500 percent or more.....	*300	*377	*30.1	*1,254	*215	*750	*2,285	*3,230
Family income in 1980 ²								
Less than \$10,000.....	6,246	200	16.4	1,219	256	750	1,485	3,322
\$10,000-\$19,999.....	1,167	*237	22.8	*1,037	*175	*485	*977	*3,073
\$20,000-\$34,999.....	*136	*54	*20.9	*261	*200	*215	*215	*694
\$35,000 or more.....	*165	*642	*37.6	*1,707	*750	*1,233	*2,285	*3,230
Education								
None or elementary school.....	3,012	206	19.8	1,040	215	637	1,350	2,881
Some high school.....	1,451	*214	16.0	*1,337	*441	*610	*1,810	*4,247
High school graduate.....	1,653	*242	12.1	*1,997	*660	*990	*3,529	*5,334
Some college.....	804	*103	19.8	*523	*71	*257	*977	*1,179
College graduate or more.....	793	*283	24.4	*1,161	*200	*451	*3,073	*3,230

Employment status									
Worked full year.....	*411	*63	*15.3	*412	*325	*485	*549	*625	
Worked part year.....	863	*270	16.5	*1,634	*252	*471	*3,230	*4,247	
Never worked.....	6,439	214	18.2	1,174	250	750	1,485	3,165	
Perceived health status ³									
Excellent.....	2,313	182	15.2	*1,203	*130	*610	*1,676	*3,710	
Good.....	2,790	199	13.7	*1,449	*215	*938	*2,113	*4,247	
Fair.....	1,825	242	22.9	*1,058	*252	*865	*1,233	*2,285	
Poor.....	765	*287	30.0	*957	*323	*485	*1,001	*2,881	
Limitation in usual activity									
None.....	5,049	104	12.9	805	160	441	977	2,113	
Some limitation.....	*523	*334	*26.8	*1,247	*215	*440	*1,907	*3,230	
Cannot perform usual activity.....	2,142	439	27.5	1,594	480	1,001	2,285	4,394	
Bed days ²									
0.....	4,338	*20	*1.0	*1,960	*252	*257	*6,893	*6,893	
1-5.....	867	*126	19.0	*661	*68	*160	*974	*2,123	
6-10.....	658	152	28.5	*534	*205	*414	*515	*1,335	
11-20.....	702	531	48.1	*1,104	*405	*895	*1,187	*2,285	
More than 20.....	1,149	842	56.2	1,499	401	865	2,295	4,130	
Family health care coverage									
All members covered full year.....	7,517	216	18.1	1,191	252	660	1,485	3,299	
Private insurance only.....	*13	*1,233	*100.0	*1,233	*1,233	*1,233	*1,233	*1,233	
Medicaid only.....	-	-	-	-	-	-	-	-	
Medicare only.....	1,154	*172	13.5	*1,269	*471	*940	*1,062	*3,322	
Medicare and other public programs....	993	*167	16.8	*998	*170	*873	*1,187	*2,295	
Medicare and private insurance.....	4,819	254	20.4	1,242	252	575	1,620	3,299	
Other public and private mixes.....	-	-	-	-	-	-	-	-	
Other mixes of public programs.....	-	-	-	-	-	-	-	-	
Source unknown.....	*538	*35	*7.6	*453	*160	*451	*750	*750	
All members covered, some part year....	-	-	-	-	-	-	-	-	
Some members not covered.....	*24	*350	*54.9	*637	*637	*637	*637	*637	
All members not covered.....	*172	*53	*4.0	*1,317	*1,316	*1,316	*1,316	*1,316	

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 5.

Table 21

Total expenditures for ambulatory physician visits for multiple-person families, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with visits							
	All families		Expenditures at selected percentiles					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	25th	50th	75th	90th
Total.....	58,135	\$285	93.1	\$306	\$87	\$195	\$387	\$688
Family size ¹								
2 persons.....	22,916	254	89.3	284	76	165	353	650
3 persons.....	12,567	269	94.9	283	86	184	343	659
4 persons.....	12,269	318	96.4	330	102	227	429	720
5 or more persons.....	10,383	335	95.6	351	102	241	438	750
Age of head								
Under 25 years.....	4,308	226	91.9	246	66	144	348	628
25-44 years.....	25,173	287	94.7	303	90	195	376	680
45-64 years.....	20,129	285	92.6	308	85	199	406	672
65 years and over.....	8,525	310	90.3	343	101	200	434	760
Sex of head								
Male.....	44,874	295	93.8	314	90	200	397	708
Female.....	13,262	253	90.9	278	73	176	351	604
Race and ethnicity ² of head								
White.....	51,015	295	93.8	315	91	203	400	699
Hispanic.....	3,403	291	93.5	311	87	195	370	628
Non-Hispanic.....	47,613	296	93.8	315	92	204	401	700
Black.....	6,090	202	88.5	228	57	124	282	530
Other.....	1,030	263	85.8	307	47	179	339	832
Family structure								
Head and spouse present whole time.....	42,556	298	94.4	316	91	204	401	708
Child under 17 years.....	22,442	321	96.4	332	101	220	420	737
No child under 17 years.....	20,114	273	92.1	296	85	186	381	684
Head only, no spouse at any time.....	13,977	241	89.2	270	71	160	343	588
Child under 17 years.....	8,643	246	92.8	265	75	174	348	614
No child under 17 years.....	5,334	231	83.3	278	65	139	305	578
Other.....	1,602	330	94.1	351	128	249	454	760
Family dynamics								
Unchanging, full year.....	46,990	277	93.2	297	84	187	371	672
Change in composition or existed less than full year.....	11,145	319	92.6	344	105	232	451	758

Family poverty status in 1980

Below 150 percent poverty level.....	10,938	249	90.3	276	81	173	354	622
Below poverty level.....	6,047	245	90.6	270	82	177	354	588
Poverty level to 149 percent.....	4,892	254	90.0	283	77	156	351	669
150-199 percent.....	6,355	273	92.1	297	80	193	367	670
200-299 percent.....	12,860	284	93.3	305	82	195	379	684
300-499 percent.....	17,047	290	94.5	307	93	196	393	690
500 percent or more.....	10,935	321	94.1	341	99	216	413	748

Family income in 1980³

Less than \$10,000.....	10,629	241	89.9	268	77	175	352	595
\$10,000-\$19,999.....	16,728	263	91.2	289	78	169	345	664
\$20,000-\$34,999.....	19,706	287	94.7	303	89	195	399	696
\$35,000 or more.....	11,073	356	96.2	370	119	244	452	778

Education of head⁴

None or elementary school.....	10,491	251	90.9	277	81	174	350	623
Some high school.....	9,267	255	92.8	275	74	167	354	664
High school graduate.....	20,605	285	92.9	307	88	201	393	659
Some college.....	8,651	294	93.8	313	91	215	396	692
College graduate or more.....	9,099	346	95.9	361	103	223	454	833

Family employment status⁵

2 or more persons worked full year.....	14,607	268	93.9	285	85	193	370	625
Only 1 person worked full year.....	24,549	282	93.6	301	85	189	380	680
Some part-year work.....	11,303	298	91.7	325	85	194	424	750
No person worked.....	7,676	309	91.9	336	107	219	410	721

Worst perceived health status
of any family member⁶

Excellent.....	16,200	218	91.3	239	71	157	298	547
Good.....	24,467	277	93.7	296	85	193	389	638
Fair.....	11,131	332	93.0	357	107	231	442	776
Poor.....	6,318	403	95.8	420	140	271	550	963

Most severe limitation in usual activity
of any family member

None.....	43,941	260	92.4	282	81	178	355	630
Some limitation.....	3,679	351	96.6	363	107	214	501	795
Cannot perform usual activity.....	10,515	366	94.8	386	121	256	492	856

Family's bed days³

0.....	11,173	179	85.0	211	58	124	265	449
1-5.....	14,527	227	91.8	247	70	145	297	542
6-10.....	8,834	283	96.0	295	80	185	379	640
11-20.....	9,982	303	95.9	316	112	238	429	683
More than 20.....	13,619	422	97.2	434	144	291	578	914

Table 21--continued

Total expenditures for ambulatory physician visits for multiple-person families, by selected characteristics: United States, 1980
 [Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with visits							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Family health care coverage								
All members covered full year.....	42,453	\$305	94.4	\$323	\$95	\$209	\$410	\$722
Private insurance only.....	25,759	294	95.2	309	93	198	389	697
Medicaid only.....	1,621	293	93.5	313	107	243	442	730
Medicare only.....	*574	*187	*87.6	*214	*95	*149	*299	*410
Medicare and other public programs....	*471	*319	*95.3	*335	*90	*223	*569	*910
Medicare and private insurance.....	7,475	353	92.4	382	115	245	474	816
Other public and private mixes.....	5,853	308	94.6	326	85	220	449	750
Other mixes of public programs.....	*135	*284	*91.4	*311	*40	*168	*391	*1,423
Source unknown.....	*564	*278	*93.1	*299	*114	*214	*427	*781
All members covered, some part year....	8,669	261	90.6	288	76	184	351	623
Some members not covered.....	4,963	222	90.6	245	62	158	346	552
All members not covered	2,051	124	82.4	151	40	90	174	285

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 22

Total expenditures for ambulatory physician visits for multiple-person families with all members under 65 years of age, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with visits							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Total.....	47,327	\$276	93.6	\$295	\$85	\$191	\$373	\$664
Family size ¹								
2 persons.....	14,958	228	88.7	256	70	149	310	607
3 persons.....	11,228	256	95.3	268	84	179	332	623
4 persons.....	11,546	315	96.6	326	102	223	426	713
5 or more persons.....	9,595	328	95.3	345	100	236	435	715
Age of head								
Under 25 years.....	4,283	227	91.9	247	66	144	348	628
25-44 years.....	24,783	285	94.6	301	90	194	373	676
45-64 years.....	18,261	276	92.5	298	83	194	391	650
Sex of head								
Male.....	36,477	288	94.3	305	89	195	384	678
Female.....	10,850	236	91.1	259	72	174	344	587
Race and ethnicity ² of head								
White.....	41,444	286	94.2	303	90	199	386	676
Hispanic.....	3,040	283	93.4	303	90	197	353	617
Non-Hispanic.....	38,405	286	94.3	304	90	199	389	682
Black.....	5,064	195	89.4	218	55	119	262	528
Other.....	819	277	85.1	325	50	176	402	832
Family structure								
Head and spouse present whole time.....	34,963	292	94.8	308	90	199	389	680
Child under 17 years.....	21,668	317	96.5	328	101	218	414	718
No child under 17 years.....	13,295	250	92.0	272	76	164	344	621
Head only, no spouse at any time.....	11,169	224	89.7	250	70	159	321	585
Child under 17 years.....	8,258	237	92.4	256	73	170	342	585
No child under 17 years.....	2,911	189	81.8	231	58	120	274	590
Other.....	1,194	305	93.9	325	102	216	429	696
Family dynamics								
Unchanging, full year.....	37,714	267	93.8	285	82	181	357	640
Change in composition or existed less than full year.....	9,613	311	92.5	336	99	225	435	745

Table 22--continued

Total expenditures for ambulatory physician visits for multiple-person families with all members under 65 years of age, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with visits							
	All families		Expenditures at selected percentiles					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	25th	50th	75th	90th
Family poverty status in 1980								
Below 150 percent poverty level.....	8,770	\$241	91.0	\$264	\$74	\$162	\$348	\$588
Below poverty level.....	5,083	247	91.6	269	81	177	360	587
Poverty level to 149 percent.....	3,687	232	90.2	257	69	146	298	641
150-199 percent.....	4,825	271	91.7	295	82	188	365	628
200-299 percent.....	10,075	256	93.6	273	81	185	356	640
300-499 percent.....	14,307	288	95.3	302	90	192	390	686
500 percent or more.....	9,350	316	94.2	336	97	216	410	731
Family income in 1980 ³								
Less than \$10,000.....	7,496	231	89.9	256	72	168	342	563
\$10,000-\$19,999.....	12,555	233	91.4	254	74	154	308	604
\$20,000-\$34,999.....	17,279	284	95.3	298	87	194	386	678
\$35,000 or more.....	9,997	351	95.9	366	118	244	454	750
Education of head ⁴								
None or elementary school.....	5,822	238	91.6	259	71	163	343	607
Some high school.....	7,546	246	93.7	263	71	160	337	614
High school graduate.....	18,299	270	92.7	291	85	195	378	629
Some college.....	7,556	284	94.3	301	90	208	374	666
College graduate or more.....	8,084	339	96.0	353	100	218	451	792
Family employment status ⁵								
2 or more persons worked full year.....	13,629	267	94.0	284	85	194	366	627
Only 1 person worked full year.....	21,782	280	93.8	298	85	187	371	666
Some part-year work.....	9,021	282	92.6	305	86	196	414	710
No person worked.....	2,896	275	92.5	297	78	195	352	614
Worst perceived health status of any family member ⁶								
Excellent.....	14,771	222	92.0	242	71	160	300	548
Good.....	20,837	273	93.8	291	84	191	379	635
Fair.....	8,021	321	94.0	341	109	231	430	738
Poor.....	3,678	408	97.2	420	138	263	532	1,008
Most severe limitation in usual activity of any family member								
None.....	39,751	258	92.9	278	81	180	353	627
Some limitation.....	2,814	364	97.1	374	106	222	523	790
Cannot perform usual activity.....	4,762	376	97.2	387	116	255	473	881

Family's bed days³

0.....	7,825	175	85.6	204	55	119	260	454
1-5.....	12,427	211	91.6	230	69	140	292	525
6-10.....	7,470	278	96.2	289	77	178	360	627
11-20.....	8,884	297	95.6	311	108	235	423	678
More than 20.....	10,722	407	98.0	415	139	281	550	881

Family health care coverage

All members covered full year.....	33,575	294	95.0	309	93	202	395	696
Private insurance only.....	25,502	291	95.2	306	93	198	384	684
Medicaid only.....	1,606	294	93.4	315	107	255	442	730
Medicare only.....	-	-	-	-	-	-	-	-
Medicare and other public programs....	*12	*223	*100.0	*223	*223	*223	*223	*223
Medicare and private insurance.....	*95	*107	*74.0	*145	*131	*148	*163	*230
Other public and private mixes.....	5,762	309	94.7	326	84	219	449	750
Other mixes of public programs.....	*135	*284	*91.4	*311	*40	*168	*391	*1,423
Source unknown.....	*463	*292	*95.3	*306	*114	*214	*427	*792
All members covered, some part year....	7,968	260	90.8	287	76	190	352	604
Some members not covered.....	3,804	230	91.9	250	62	154	348	587
All members not covered.....	1,980	126	83.8	150	40	90	174	285

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 23

Total expenditures for ambulatory physician visits for multiple-person families with all members under 65 years of age and all members with health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Total.....	33,575	\$294	95.0	\$309	\$93	\$202	\$395	\$696
Family size ¹								
2 persons.....	10,994	255	92.3	276	77	164	345	640
3 persons.....	8,010	281	95.6	294	90	195	359	705
4 persons.....	8,464	325	96.5	337	107	230	451	739
5 or more persons.....	6,107	338	96.8	349	109	245	451	710
Age of head								
Under 25 years.....	2,585	234	93.0	251	66	144	324	750
25-44 years.....	18,256	301	95.8	314	102	209	392	701
45-64 years.....	12,733	296	94.2	314	87	208	415	684
Sex of head								
Male.....	27,351	301	95.2	316	96	208	401	708
Female.....	6,224	263	94.0	280	74	188	370	683
Race and ethnicity ² of head								
White.....	29,902	305	95.6	319	99	216	410	708
Hispanic.....	1,711	307	95.8	320	95	209	351	614
Non-Hispanic.....	28,191	305	95.6	319	99	216	412	714
Black.....	3,139	195	90.6	215	59	120	243	553
Other.....	533	274	85.6	*320	*47	*132	*288	*857
Family structure								
Head and spouse present whole time.....	26,517	303	95.6	317	98	210	403	707
Child under 17 years.....	16,251	323	96.7	334	108	227	425	746
No child under 17 years.....	10,266	272	93.9	290	82	173	361	640
Head only, no spouse at any time.....	6,394	252	92.3	273	74	177	360	672
Child under 17 years.....	5,051	253	93.5	271	75	177	357	641
No child under 17 years.....	1,343	246	87.8	280	70	165	370	690
Other.....	663	328	94.8	*346	*89	*212	*450	*739
Family dynamics								
Unchanging, full year.....	28,266	290	95.4	304	91	197	380	684
Change in composition or existed less than full year.....	5,308	316	92.8	341	99	233	471	774

Family poverty status in 1980

Below 150 percent poverty level.....	4,640	276	92.9	297	83	194	377	701
Below poverty level.....	2,919	289	93.3	310	105	230	442	708
Poverty level to 149 percent.....	1,721	253	92.0	275	69	156	310	672
150-199 percent.....	2,657	283	94.2	300	97	204	348	562
200-299 percent.....	7,074	264	94.8	279	84	187	370	664
300-499 percent.....	11,427	302	96.4	314	96	198	412	718
500 percent or more.....	7,776	323	94.7	342	99	220	427	748

Family income in 1980³

Less than \$10,000.....	4,023	266	92.0	289	82	195	370	630
\$10,000-\$19,999.....	7,715	239	93.7	255	79	160	310	594
\$20,000-\$34,999.....	13,970	299	95.6	312	94	201	402	705
\$35,000 or more.....	7,867	353	96.7	366	119	245	469	778

Education of head⁴

None or elementary school.....	3,188	269	94.0	286	80	178	351	623
Some high school.....	4,620	242	94.6	256	72	163	325	664
High school graduate.....	13,366	285	94.3	302	93	209	397	667
Some college.....	5,757	294	95.0	310	100	220	395	672
College graduate or more.....	6,625	361	97.0	372	106	223	473	856

Family employment status⁵

2 or more persons worked full year.....	10,347	286	95.9	298	89	199	374	646
Only 1 person worked full year.....	16,128	287	94.6	303	93	193	389	683
Some part-year work.....	4,933	325	94.7	343	99	218	470	765
No person worked.....	2,167	312	94.2	331	105	214	434	713

Worst perceived health status
of any family member⁶

Excellent.....	11,162	242	94.9	255	76	166	311	594
Good.....	15,029	288	94.5	305	92	205	409	666
Fair.....	5,209	342	96.0	357	125	238	442	713
Poor.....	2,155	477	96.6	494	168	323	730	1,084

Most severe limitation in usual activity
of any family member

None.....	28,461	278	94.6	294	89	193	374	664
Some limitation.....	2,067	375	97.7	384	108	238	539	900
Cannot perform usual activity.....	3,047	388	97.0	399	129	275	490	923

Family's bed days³

0.....	5,766	197	89.0	221	60	127	277	484
1-5.....	8,806	226	92.9	243	77	153	297	542
6-10.....	5,513	277	97.7	283	80	180	342	621
11-20.....	6,162	328	96.8	339	120	251	465	708
More than 20.....	7,328	436	98.5	442	149	319	595	916

Table 23--continued

Total expenditures for ambulatory physician visits for multiple-person families with all members under 65 years of age and all members with health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Family health care coverage								
Private insurance only.....	25,502	\$291	95.2	\$306	\$93	\$198	\$384	\$684
Medicaid only.....	1,606	294	93.4	315	107	255	442	730
Medicare only.....	-	-	-	-	-	-	-	-
Medicare and other public programs.....	*12	*223	*100.0	*223	*223	*223	*223	*223
Medicare and private insurance.....	*95	*107	*74.0	*145	*131	*148	*163	*230
Other public and private mixes.....	5,762	309	94.7	326	84	219	449	750
Other mixes of public programs.....	*135	*284	*91.4	*311	*40	*168	*391	*1,423
Source unknown.....	*463	*292	*95.3	*306	*114	*214	*427	*792

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 24

Total expenditures for ambulatory physician visits for multiple-person families with all members under 65 years of age and some or all members without health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with visits							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Total.....	13,752	\$232	90.1	\$258	\$66	\$156	\$325	\$552
Family size ¹								
2 persons.....	3,964	152	78.7	193	45	107	232	506
3 persons.....	3,218	193	94.7	203	63	136	293	455
4 persons.....	3,082	289	97.0	298	86	196	358	615
5 or more persons.....	3,488	312	92.6	336	86	223	427	717
Age of head								
Under 25 years.....	1,698	216	90.1	240	66	134	352	517
25-44 years.....	6,527	239	91.4	261	60	146	308	552
45-64 years.....	5,528	230	88.5	260	71	169	332	578
Sex of head								
Male.....	9,126	249	91.5	272	63	157	342	608
Female.....	4,627	201	87.3	230	70	148	304	475
Race and ethnicity ² of head								
White.....	11,542	238	90.7	262	70	160	325	558
Hispanic.....	1,328	252	90.2	279	72	164	391	669
Non-Hispanic.....	10,214	236	90.7	260	69	159	321	550
Black.....	1,924	195	87.3	223	55	119	304	481
Other.....	*286	*282	*84.2	*335	*90	*218	*790	*832
Family structure								
Head and spouse present whole time.....	8,446	255	92.1	277	66	162	347	616
Child under 17 years.....	5,417	299	95.8	312	76	182	377	663
No child under 17 years.....	3,029	177	85.7	207	58	134	287	504
Head only, no spouse at any time.....	4,775	187	86.1	218	58	124	283	490
Child under 17 years.....	3,207	211	90.7	232	72	153	299	490
No child under 17 years.....	1,568	140	76.8	182	45	99	261	503
Other.....	*532	*276	*92.8	*297	*128	*218	*429	*456
Family dynamics								
Unchanging, full year.....	9,448	200	89.1	224	55	131	287	535
Change in composition or existed less than full year.....	4,304	304	92.1	330	102	216	410	677

Table 24—continued

Total expenditures for ambulatory physician visits for multiple-person families with all members under 65 years of age and some or all members without health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with visits							
	All families		Expenditures at selected percentiles					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	25th	50th	75th	90th
Family poverty status in 1980								
Below 150 percent poverty level.....	4,130	\$201	88.9	\$226	\$69	\$125	\$288	\$517
Below poverty level.....	2,164	189	89.2	212	69	122	280	481
Poverty level to 149 percent.....	1,966	214	88.6	241	67	134	288	546
150-199 percent.....	2,168	256	88.6	289	60	160	414	703
200-299 percent.....	3,000	235	90.9	258	72	178	324	547
300-499 percent.....	2,880	231	91.1	253	63	167	331	528
500 percent or more.....	1,574	282	91.6	308	64	167	315	612
Family income in 1980 ³								
Less than \$10,000.....	3,473	190	87.6	217	56	119	280	502
\$10,000-\$19,999.....	4,840	222	87.7	254	66	140	304	625
\$20,000-\$34,999.....	3,310	222	94.2	236	59	168	315	510
\$35,000 or more.....	2,130	341	93.3	366	109	238	411	686
Education of head ⁴								
None or elementary school.....	2,634	200	88.7	226	60	140	309	546
Some high school.....	2,926	253	92.2	275	70	147	352	546
High school graduate.....	4,934	229	88.5	259	60	156	325	566
Some college.....	1,800	250	92.1	272	71	165	321	625
College graduate or more.....	1,459	238	91.2	260	88	190	300	578
Family employment status ⁵								
2 or more persons worked full year.....	3,282	205	88.1	233	63	153	311	502
Only 1 person worked full year.....	5,654	259	91.6	282	71	157	325	587
Some part-year work.....	4,087	230	90.0	256	58	159	351	585
No person worked.....	*729	*165	*87.5	*188	*69	*119	*247	*352
Worst perceived health status of any family member ⁶								
Excellent.....	3,609	160	83.2	193	53	135	266	437
Good.....	5,808	234	92.2	254	61	139	325	520
Fair.....	2,812	280	90.2	311	75	194	399	797
Poor.....	1,524	309	98.0	316	99	219	399	722

Most severe limitation in usual activity
of any family member

None.....	11,290	207	88.6	234	60	142	299	532
Some limitation.....	747	*331	95.6	*346	86	156	319	541
Cannot perform usual activity.....	1,715	354	97.3	364	97	232	443	790

Family's bed days³

0.....	2,059	112	75.9	148	40	88	189	319
1-5.....	3,620	173	88.5	195	50	113	252	456
6-10.....	1,957	283	92.1	307	70	167	411	663
11-20.....	2,722	227	92.9	245	84	191	325	473
More than 20.....	3,394	344	96.9	355	108	232	457	735

Family health care coverage

All members covered, some part year.....	7,968	260	90.8	287	76	190	352	604
Some members not covered.....	3,804	230	91.9	250	62	154	348	587
All members not covered.....	1,980	126	83.8	150	40	90	174	285

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 25

Total expenditures for ambulatory physician visits for multiple-person families with members 65 years of age and over, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Total.....	10,809	\$325	91.2	\$356	\$104	\$219	\$437	\$790
Family size ¹								
2 persons.....	7,958	303	90.3	335	100	202	410	721
3 persons.....	1,339	376	90.8	414	106	200	486	930
4 persons.....	724	366	93.3	392	148	287	566	1,150
5 or more persons.....	788	422	98.6	428	129	348	498	1,099
Family age								
All members 65 years and over.....	4,141	309	91.2	338	116	233	452	731
Some members under 65.....	6,668	335	91.1	367	95	206	425	853
Sex of head ¹								
Male.....	8,397	324	91.5	354	105	234	452	795
Female.....	2,412	326	89.9	363	95	189	402	708
Race and ethnicity ² of head								
White.....	9,571	337	92.0	366	105	231	450	805
Hispanic.....	*363	*356	*94.3	*377	*66	*175	*402	*1,270
Non-Hispanic.....	9,208	336	91.9	366	106	232	450	804
Black.....	1,027	236	84.2	280	66	162	360	699
Other.....	*211	*211	*88.7	*238	*43	*265	*305	*388
Family structure								
Head and spouse present whole time.....	7,593	328	92.5	354	106	232	462	804
Child under 17 years.....	774	422	94.9	444	110	300	575	1,100
No child under 17 years.....	6,819	317	92.2	344	105	224	440	781
Head only, no spouse at any time.....	2,808	306	87.1	351	82	171	387	652
Child under 17 years.....	*384	*451	*100.0	*451	*148	*371	*590	*1,099
No child under 17 years.....	2,424	283	85.1	332	69	149	325	526
Other.....	*408	*403	*94.7	*426	*189	*317	*574	*815
Family dynamics								
Unchanging, full year.....	9,276	317	90.8	350	100	206	435	783
Change in composition or existed less than full year.....	1,533	370	93.4	396	125	256	548	815

Family poverty status in 1980

Below 150 percent poverty level.....	2,169	284	87.6	324	115	189	435	717
Below poverty level.....	964	236	85.5	276	95	160	301	678
Poverty level to 149 percent.....	1,205	322	89.2	361	127	220	503	776
150-199 percent.....	1,530	282	93.2	302	65	195	375	708
200-299 percent.....	2,785	389	92.2	422	99	246	498	816
300-499 percent.....	2,740	302	90.4	334	112	238	410	721
500 percent or more.....	1,585	350	93.6	374	117	225	437	950

Family income in 1980³

Less than \$10,000.....	3,133	266	89.7	297	95	191	387	676
\$10,000-\$19,999.....	4,173	356	90.7	392	101	236	477	790
\$20,000-\$34,999.....	2,427	312	90.4	345	101	200	466	866
\$35,000 or more.....	1,076	403	99.0	407	123	254	437	991

Education of head⁴

None or elementary school.....	4,669	269	89.9	299	88	184	361	689
Some high school.....	1,721	292	89.0	328	95	197	434	745
High school graduate.....	2,306	408	93.9	434	111	265	479	853
Some college.....	1,095	361	90.1	401	119	296	531	1,027
College graduate or more.....	1,015	409	95.3	430	136	267	537	1,074

Family employment status⁵

2 or more persons worked full year.....	979	284	93.3	305	117	187	407	623
Only 1 person worked full year.....	2,767	300	92.1	326	82	211	439	795
Some part-year work.....	2,282	362	88.3	410	85	185	477	862
No person worked.....	4,781	330	91.6	360	123	235	450	763

Worst perceived health status
of any family member⁶

Excellent.....	1,429	172	83.7	206	63	119	265	493
Good.....	3,630	301	92.6	325	99	205	411	689
Fair.....	3,110	362	90.6	400	104	235	475	815
Poor.....	2,640	396	93.9	421	140	281	586	914

Most severe limitation in usual activity
of any family member

None.....	4,190	283	88.2	321	73	159	364	674
Some limitation.....	865	309	94.7	326	108	195	424	816
Cannot perform usual activity.....	5,754	358	92.8	385	127	259	527	853

Family's bed days³

0.....	3,349	191	83.7	228	67	141	283	447
1-5.....	2,100	324	93.1	348	76	164	360	644
6-10.....	1,364	311	94.8	328	115	231	406	731
11-20.....	1,098	352	97.9	359	145	276	503	778
More than 20.....	2,897	476	94.1	506	164	353	700	1,147

Table 25--continued

Total expenditures for ambulatory physician visits for multiple-person families with members 65 years of age and over, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with visits							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Family health care coverage								
All members covered full year.....	8,879	\$348	92.3	\$377	\$110	\$243	\$466	\$816
Private insurance only.....	*258	*605	*95.1	*636	*198	*508	*1,191	*1,210
Medicaid only.....	*15	*127	*100.0	*127	*127	*127	*127	*127
Medicare only.....	*574	*187	*87.6	*214	*95	*149	*299	*410
Medicare and other public programs....	*459	*322	*95.2	*338	*90	*203	*569	*910
Medicare and private insurance.....	7,380	356	92.6	385	111	249	479	816
Other public and private mixes.....	*91	*260	*88.7	*293	*126	*364	*371	*470
Other mixes of public programs.....	-	-	-	-	-	-	-	-
Source unknown.....	*102	*216	*82.9	*261	*100	*221	*282	*781
All members covered, some part year.....	701	272	89.1	*305	*87	*148	*326	*815
Some members not covered.....	1,159	196	86.3	227	63	171	310	437
All members not covered.....	*71	*68	*42.9	*158	*37	*167	*303	*303

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 26

Total expenditures for ambulatory physician visits for 1-person families, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with visits							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Total.....	26,233	\$130	71.9	\$180	\$37	\$93	\$208	\$416
Sex								
Male.....	11,866	96	61.5	157	30	71	178	343
Female.....	14,367	157	80.4	196	45	109	244	443
Race and ethnicity ¹								
White.....	22,811	130	72.8	179	37	95	202	393
Hispanic.....	818	100	57.5	*174	*40	*93	*231	*510
Non-Hispanic.....	21,993	131	73.4	179	37	95	201	393
Black.....	2,711	135	67.0	201	45	86	253	533
Other.....	*712	*102	*60.7	*168	*26	*65	*156	*579
Family dynamics								
Unchanging, full year.....	22,570	130	74.2	176	36	92	208	413
Change in composition or existed less than full year.....	3,662	126	57.6	219	46	104	210	482
Poverty status in 1980								
Below 150 percent poverty level.....	9,379	147	70.6	209	43	105	229	502
Below poverty level.....	5,252	133	69.3	192	34	94	216	420
Poverty level to 149 percent.....	4,128	165	72.1	229	60	124	271	570
150-199 percent.....	2,974	124	68.5	181	35	81	208	369
200-299 percent.....	5,563	104	70.7	146	32	81	188	353
300-499 percent.....	5,426	113	75.4	150	37	85	181	424
500 percent or more.....	2,891	161	75.0	214	47	118	253	480
Family income in 1980 ²								
Less than \$10,000.....	14,468	140	70.1	199	39	101	225	481
\$10,000-\$19,999.....	8,280	107	74.1	144	35	82	182	374
\$20,000-\$34,999.....	2,664	137	73.1	187	40	113	197	376
\$35,000 or more.....	820	164	76.0	*216	*27	*102	*267	*593
Education ³								
None or elementary school.....	4,782	172	72.4	237	60	134	254	495
Some high school.....	3,996	114	63.2	180	40	95	193	446
High school graduate.....	7,413	132	73.7	179	39	90	208	380
Some college.....	4,842	104	72.7	142	26	68	178	374
College graduate or more.....	5,122	125	74.5	168	35	93	210	438

Table 26--continued

Total expenditures for ambulatory physician visits for 1-person families, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Employment status ⁴								
Worked full year.....	10,374	\$93	72.0	\$129	\$33	\$68	\$159	\$317
Worked part year.....	7,129	116	67.7	171	30	83	200	370
Never worked.....	8,703	185	75.2	246	60	143	281	573
Perceived health status ⁵								
Excellent.....	11,226	86	67.4	127	28	62	163	318
Good.....	9,642	137	71.8	191	40	98	210	481
Fair.....	3,691	206	83.4	247	65	150	274	548
Poor.....	1,568	222	76.9	289	112	176	320	597
Limitation in usual activity								
None.....	21,977	109	70.5	155	35	85	186	355
Some limitation.....	731	268	79.3	*337	*41	*180	*348	*806
Cannot perform usual activity.....	3,525	230	79.0	291	71	178	370	645
Bed days ²								
0.....	12,629	84	61.4	137	30	75	165	315
1-5.....	6,587	111	75.2	147	32	81	197	354
6-10.....	2,671	168	87.3	192	41	122	264	447
11-20.....	1,924	221	86.7	255	56	112	246	533
More than 20.....	2,422	303	88.3	344	92	224	414	767
Family health care coverage								
All members covered full year.....	20,491	148	74.9	198	44	108	234	445
Private insurance only.....	10,523	109	71.2	153	34	81	184	351
Medicaid only.....	*317	*152	*53.7	*282	*187	*234	*414	*510
Medicare only.....	1,262	*149	65.8	*227	33	104	193	502
Medicare and other public programs....	993	243	79.8	305	86	143	369	788
Medicare and private insurance.....	4,819	200	83.7	239	65	141	285	528
Other public and private mixes.....	1,361	188	80.7	233	63	136	315	438
Other mixes of public programs.....	*186	*79	*49.3	*161	*32	*38	*331	*370
Source unknown.....	1,030	169	81.1	208	60	125	231	593

All members covered, some part year.....	3,223	74	68.2	108	26	55	125	271
Some members not covered.....	*24	*478	*100.0	*478	*30	*845	*845	*845
All members not covered.....	2,495	49	51.7	95	25	45	124	229

- ¹There were too few Hispanic families of races other than white for separate tabulation.
- ²Annual rate.
- ³Includes only families with heads 17 years of age and over.
- ⁴Excludes families with all members under 14 years of age.
- ⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 1.

Table 27

Total expenditures for ambulatory physician visits for 1-person families under 65 years of age, by selected characteristics:
United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Total.....	18,519	\$105	68.8	\$153	\$32	\$77	\$186	\$374
Age								
Under 25 years.....	5,208	81	67.1	121	25	60	140	341
25-44 years.....	7,630	94	68.5	138	30	63	157	326
45-64 years.....	5,680	142	70.7	201	48	116	264	443
Sex								
Male.....	10,082	76	59.3	128	25	60	151	272
Female.....	8,437	140	80.1	175	37	92	233	407
Race and ethnicity ¹								
White.....	15,786	101	69.4	146	30	75	180	351
Hispanic.....	680	66	52.5	*125	*40	*88	*183	*327
Non-Hispanic.....	15,106	103	70.1	147	30	75	180	351
Black.....	2,128	143	66.5	215	47	94	326	533
Other.....	*605	*71	*61.3	*115	*26	*58	*128	*388
Family dynamics								
Unchanging, full year.....	15,487	107	71.8	148	30	73	185	366
Change in composition or existed less than full year.....	3,032	98	53.4	184	40	93	207	407
Poverty status in 1980								
Below 150 percent.....	5,181	113	63.4	179	33	88	221	429
Below poverty level.....	3,031	111	61.8	179	28	85	222	429
Poverty level to 149 percent.....	2,149	117	65.6	178	37	93	212	438
150-199 percent.....	1,855	95	60.8	157	35	61	191	261
200-299 percent.....	4,250	87	69.6	125	23	63	161	351
300-499 percent.....	4,643	100	73.9	135	34	75	163	352
500 percent or more.....	2,590	135	74.6	181	45	102	208	380
Family income in 1980 ²								
Less than \$10,000.....	8,222	108	64.3	168	30	72	206	403
\$10,000-\$19,999.....	7,113	95	71.9	133	30	75	160	352
\$20,000-\$34,999.....	2,529	126	73.6	171	40	113	197	343
\$35,000 or more.....	*656	*100	*72.1	*139	*25	*60	*141	*326

Education³

None or elementary school.....	1,770	128	58.9	217	60	115	244	429
Some high school.....	2,546	88	59.9	146	35	70	147	343
High school graduate.....	5,759	110	71.2	154	35	74	196	369
Some college.....	4,037	98	72.7	134	20	57	168	351
College graduate or more.....	4,329	108	71.0	152	32	85	197	333

Employment status⁴

Worked full year.....	9,963	92	71.8	129	33	68	159	315
Worked part year.....	6,265	108	66.6	162	28	77	187	351
Never worked.....	2,264	155	61.5	252	50	180	395	622

Perceived health status⁵

Excellent.....	8,913	73	66.1	111	25	53	145	299
Good.....	6,852	113	69.2	163	37	82	188	388
Fair.....	1,866	185	79.1	233	60	161	283	517
Poor.....	803	215	71.2	*302	*88	*178	*388	*622

Limitation in usual activity

None.....	16,928	93	68.5	136	30	70	170	332
Some limitation.....	*209	*260	*77.4	*336	*113	*326	*374	*780
Cannot perform usual activity.....	1,383	230	70.4	327	60	180	502	823

Bed days²

0.....	8,291	65	56.8	114	25	60	141	304
1-5.....	5,721	100	73.9	135	30	73	180	327
6-10.....	2,013	149	85.3	174	39	117	201	385
11-20.....	1,222	119	80.8	147	46	77	178	351
More than 20.....	1,273	310	86.0	360	92	240	429	819

Family health care coverage

All members covered full year.....	12,974	123	71.9	171	37	90	220	393
Private insurance only.....	10,511	109	71.1	153	34	81	185	351
Medicaid only.....	*317	*152	*53.7	*282	*187	*234	*414	*510
Medicare only.....	*108	*115	*53.8	*214	*45	*60	*320	*502
Medicare and other public programs....	-	-	-	-	-	-	-	-
Medicare and private insurance.....	-	-	-	-	-	-	-	-
Other public and private mixes.....	1,361	188	80.7	233	63	136	315	438
Other mixes of public programs.....	*186	*79	*49.3	*161	*32	*38	*331	*370
Source unknown.....	*491	*247	*88.4	*280	*60	*191	*429	*692
All members covered, some part year.....	3,223	74	68.2	108	26	55	125	271
Some members not covered.....	-	-	-	-	-	-	-	-
All members not covered.....	2,322	50	52.1	96	25	46	124	229

¹There were too few Hispanic of races other than white families for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table 28

Total expenditures for ambulatory physician visits for 1-person families under 65 years of age with health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Total.....	12,974	\$123	71.9	\$171	\$37	\$90	\$220	\$393
Age								
Under 25 years.....	3,166	85	68.4	125	21	72	150	295
25-44 years.....	5,206	111	70.7	157	35	75	180	352
45-64 years.....	4,601	162	75.7	214	55	145	279	467
Sex								
Male.....	6,807	94	63.6	148	32	73	180	343
Female.....	6,167	155	81.1	191	40	103	257	429
Race and ethnicity ¹								
White.....	11,183	118	71.8	165	35	88	200	376
Hispanic.....	*400	*91	*56.0	*163	*40	*105	*231	*366
Non-Hispanic.....	10,782	119	72.4	165	35	88	200	376
Black.....	1,428	164	72.4	227	51	113	295	553
Other.....	*363	*99	*73.8	*134	*32	*65	*165	*522
Family dynamics								
Unchanging, full year.....	11,017	127	75.4	168	36	88	220	393
Change in composition or existed less than full year.....	1,957	103	52.2	197	43	94	210	415
Poverty status in 1980								
Below 150 percent.....	2,775	156	67.5	231	51	115	304	601
Below poverty level.....	1,638	167	66.9	250	50	117	331	585
Poverty level to 149 percent.....	1,137	140	68.2	206	53	110	264	623
150-199 percent.....	1,072	136	63.4	*214	*48	*83	*231	*309
200-299 percent.....	2,997	97	72.8	133	30	77	197	351
300-499 percent.....	3,918	103	74.5	139	34	79	174	352
500 percent or more.....	2,212	146	75.9	192	40	117	250	388
Family income in 1980 ²								
Less than \$10,000.....	4,620	140	66.9	209	48	92	250	517
\$10,000-\$19,999.....	5,656	105	74.6	140	32	79	183	369
\$20,000-\$34,999.....	2,114	141	75.9	186	44	136	201	380
\$35,000 or more.....	*584	*98	*71.0	*138	*25	*90	*141	*285

Education ³									
None or elementary school.....	1,328	155	65.4	236	62	147	278	429	
Some high school.....	1,538	110	66.1	167	40	85	200	445	
High school graduate.....	4,047	130	74.0	175	38	85	231	411	
Some college.....	2,830	107	73.6	145	30	79	183	377	
College graduate or more.....	3,201	122	73.3	166	35	100	201	332	
Employment status ⁴									
Worked full year.....	7,649	98	73.7	133	35	79	172	302	
Worked part year.....	3,554	142	69.0	206	37	96	240	440	
Never worked.....	1,769	191	69.8	274	59	202	414	636	
Perceived health status ⁵									
Excellent.....	6,353	82	67.9	120	25	57	160	302	
Good.....	4,537	137	75.0	183	45	96	224	438	
Fair.....	1,425	205	79.1	259	68	180	327	601	
Poor.....	*572	*278	*75.7	*367	*113	*261	*414	*692	
Limitation in usual activity									
None.....	11,652	108	71.9	150	35	85	194	351	
Some limitation.....	*127	*280	*87.4	*321	*113	*348	*374	*780	
Cannot perform usual activity.....	1,195	254	70.8	358	60	185	553	980	
Bed days ²									
0.....	5,669	76	62.4	121	27	63	147	304	
1-5.....	4,146	111	72.9	152	32	85	206	354	
6-10.....	1,247	186	89.3	209	90	150	288	440	
11-20.....	984	131	82.4	*159	*48	*79	*180	*380	
More than 20.....	928	373	91.1	410	117	272	597	823	
Family health care coverage									
Private insurance only.....	10,511	109	71.1	153	34	81	185	351	
Medicaid only.....	*317	*152	*53.7	*282	*187	*234	*414	*510	
Medicare only.....	*108	*115	*53.8	*214	*45	*60	*320	*502	
Medicare and other public programs.....	-	-	-	-	-	-	-	-	
Medicare and private insurance.....	-	-	-	-	-	-	-	-	
Other public and private mixes.....	1,361	188	80.7	233	63	136	315	438	
Other mixes of public programs.....	*186	*79	*49.3	*161	*32	*38	*331	*370	
Source unknown.....	*491	*247	*88.4	*280	*60	*191	*429	*692	

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table 29

Total expenditures for ambulatory physician visits for 1-person families under 65 years of age without health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with visits							
	All families		Expenditures at selected percentiles					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	25th	50th	75th	90th
Total.....	5,545	\$64	61.4	\$104	\$25	\$50	\$124	\$229
Age								
Under 25 years.....	2,042	75	65.0	115	26	51	121	351
25-44 years.....	2,424	59	63.9	92	25	46	123	208
45-64 years.....	1,079	54	49.1	*110	*25	*75	*140	*265
Sex								
Male.....	3,275	38	50.3	76	18	36	93	161
Female.....	2,270	101	77.5	130	30	68	156	351
Race and ethnicity ¹								
White.....	4,603	60	63.5	95	25	48	118	210
Hispanic.....	*280	*30	*47.6	*63	*25	*70	*88	*93
Non-Hispanic.....	4,323	62	64.5	96	25	47	123	214
Black.....	*700	*100	*54.4	*183	*29	*70	*326	*404
Other.....	*242	*29	*42.7	*67	*26	*58	*65	*156
Family dynamics								
Unchanging, full year.....	4,470	58	62.9	92	20	46	115	221
Change in composition or existed less than full year.....	1,075	89	55.5	161	40	93	185	407
Poverty status in 1980								
Below 150 percent.....	2,405	64	58.7	109	28	55	139	271
Below poverty level.....	1,394	45	55.9	81	22	39	97	180
Poverty level to 149 percent.....	1,012	90	62.6	*144	*33	*80	*161	*326
150-199 percent.....	784	40	57.2	*70	*25	*45	*70	*210
200-299 percent.....	1,253	65	62.1	*104	*15	*41	*109	*351
300-499 percent.....	*725	*83	*71.0	*117	*31	*59	*130	*443
500 percent or more.....	*379	*70	*66.8	*105	*45	*62	*125	*214
Family income in 1980 ²								
Less than \$10,000.....	3,602	66	61.0	109	25	47	126	265
\$10,000-\$19,999.....	1,457	60	61.5	97	30	55	110	161
\$20,000-\$34,999.....	*415	*48	*62.1	*77	*20	*58	*125	*208
\$35,000 or more.....	*71	*114	*81.0	*141	*33	*45	*326	*326

Education ³								
None or elementary school.....	*443	*48	*39.2	*123	*30	*80	*140	*221
Some high school.....	1,008	53	50.4	*104	*25	*68	*105	*161
High school graduate.....	1,713	62	64.5	96	33	55	126	229
Some college.....	1,208	76	70.7	107	15	35	124	265
College graduate or more.....	1,127	70	64.6	*108	*30	*45	*110	*375
Employment status ⁴								
Worked full year.....	2,314	73	65.3	112	27	55	124	317
Worked part year.....	2,711	63	63.5	99	25	53	124	221
Never worked.....	*495	*26	*31.7	*82	*15	*46	*88	*188
Perceived health status ⁵								
Excellent.....	2,559	52	61.7	84	20	43	93	221
Good.....	2,314	66	57.9	115	25	58	123	214
Fair.....	*441	*120	*79.1	*151	*45	*118	*265	*327
Poor.....	*231	*60	*59.8	*100	*22	*106	*140	*224
Limitation in usual activity								
None.....	5,276	61	61.2	99	25	48	118	224
Some limitation.....	*82	*228	*61.8	*368	*10	*326	*875	*875
Cannot perform usual activity.....	*188	*82	*67.9	*120	*88	*100	*140	*161
Bed days ²								
0.....	2,622	42	44.7	94	18	45	109	317
1-5.....	1,575	72	76.6	93	20	49	123	216
6-10.....	766	87	78.8	*111	*33	*55	*130	*229
11-20.....	*237	*69	*74.2	*93	*35	*76	*98	*224
More than 20.....	*345	*140	*72.4	*193	*30	*137	*271	*404
Family health care coverage								
All members covered, some part year.....	3,223	74	68.2	108	26	55	125	271
Some members not covered.....	-	-	-	-	-	-	-	-
All members not covered.....	2,322	50	52.1	96	25	46	124	229

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table 30

Total expenditures for ambulatory physician visits for 1-person families 65 years of age and over, by selected characteristics:
United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with visits							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Total.....	7,714	\$188	79.3	\$238	\$61	\$132	\$263	\$553
Sex								
Male.....	1,784	212	74.0	286	46	142	299	614
Female.....	5,930	181	80.8	224	62	132	260	523
Race and ethnicity ¹								
White.....	7,025	194	80.5	241	65	134	270	549
Hispanic.....	*138	*267	*81.9	*326	*97	*260	*528	*788
Non-Hispanic.....	6,887	193	80.4	240	65	134	267	548
Black.....	582	103	68.8	*150	*39	*71	*156	*420
Other.....	*106	*280	*57.2	*490	*31	*138	*829	*1,392
Family dynamics								
Unchanging, full year.....	7,083	182	79.4	229	61	132	263	548
Change in composition or existed less than full year.....	630	262	77.9	336	64	136	246	826
Poverty status in 1980								
Below 150 percent poverty level.....	4,199	189	79.4	238	59	127	260	528
Below poverty level.....	2,220	164	79.6	206	40	105	195	420
Poverty level to 149 percent.....	1,979	217	79.2	274	78	147	311	573
150-199 percent.....	1,118	172	81.3	211	35	140	254	523
200-299 percent.....	1,313	156	74.3	210	73	124	256	500
300-499 percent.....	783	189	84.1	224	82	130	320	600
500 percent or more.....	*300	*386	*78.9	*489	*105	*230	*593	*990
Family income in 1980 ²								
Less than \$10,000.....	6,246	182	77.8	234	59	133	260	528
\$10,000-\$19,999.....	1,167	174	87.4	199	73	122	256	548
\$20,000-\$34,999.....	*136	*343	*63.2	*542	*103	*188	*344	*2,865
\$35,000 or more.....	*165	*421	*91.9	*459	*118	*267	*695	*990
Education								
None or elementary school.....	3,012	197	80.3	245	59	136	260	549
Some high school.....	1,451	160	69.1	232	74	127	265	573
High school graduate.....	1,653	210	82.5	254	60	129	271	570
Some college.....	804	133	73.0	*182	*56	*128	*257	*393
College graduate or more.....	793	218	93.5	234	71	140	344	553

Employment status									
Worked full year.....	*411	*110	*76.6	*144	*41	*72	*151	*324	
Worked part year.....	863	172	75.3	229	60	116	299	553	
Never worked.....	6,439	196	80.0	245	64	140	263	549	
Perceived health status ³									
Excellent.....	2,313	135	72.4	187	43	103	208	393	
Good.....	2,790	195	78.2	250	61	131	302	592	
Fair.....	1,825	228	87.8	259	72	147	271	549	
Poor.....	765	229	82.9	277	112	171	295	585	
Limitation in usual activity									
None.....	5,049	162	76.9	211	56	123	227	485	
Some limitation.....	*523	*271	*80.1	*338	*39	*129	*327	*806	
Cannot perform usual activity.....	2,142	230	84.5	272	76	171	313	585	
Bed days ²									
0.....	4,338	121	70.3	172	42	113	193	327	
1-5.....	867	182	83.5	218	72	119	276	553	
6-10.....	658	227	93.5	243	41	175	340	637	
11-20.....	702	400	97.0	412	97	210	413	929	
More than 20.....	1,149	296	90.7	326	91	179	369	767	
Family health care coverage									
All members covered full year.....	7,517	191	80.0	239	62	134	265	549	
Private insurance only.....	*13	*118	*100.0	*118	*118	*118	*118	*118	
Medicaid only.....	-	-	-	-	-	-	-	-	
Medicare only.....	1,154	*153	66.9	*228	31	104	193	344	
Medicare and other public programs....	993	243	79.8	305	86	143	369	788	
Medicare and private insurance.....	4,819	200	83.7	239	65	141	285	528	
Other public and private mixes.....	-	-	-	-	-	-	-	-	
Other mixes of public programs.....	-	-	-	-	-	-	-	-	
Source unknown.....	*538	*97	*74.4	*131	*62	*92	*145	*281	
All members covered, some part year....	-	-	-	-	-	-	-	-	
Some members not covered.....	*24	*478	*100.0	*478	*30	*845	*845	*845	
All members not covered.....	*172	*33	*46.3	*72	*40	*45	*61	*115	

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 5.

Table 31

Total expenditures for hospital emergency room and outpatient visits for multiple-person families, by selected characteristics:
United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with visits							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Total.....	58,135	\$151	60.0	\$252	\$56	\$126	\$288	\$568
Family size ¹								
2 persons.....	22,916	140	48.6	288	45	118	300	615
3 persons.....	12,567	151	61.2	247	57	128	273	552
4 persons.....	12,269	141	64.8	218	60	123	250	524
5 or more persons.....	10,383	188	78.2	241	69	135	302	602
Age of head								
Under 25 years.....	4,308	162	67.1	241	51	126	314	573
25-44 years.....	25,173	153	65.9	233	60	125	258	556
45-64 years.....	20,129	152	56.6	269	53	126	280	581
65 years and over.....	8,525	136	47.0	290	45	134	350	716
Sex of head								
Male.....	44,874	143	58.6	243	56	122	259	552
Female.....	13,262	181	65.0	278	58	151	330	662
Race and ethnicity ² of head								
White.....	51,015	145	59.6	243	58	125	280	565
Hispanic.....	3,403	160	61.9	259	69	146	324	661
Non-Hispanic.....	47,613	144	59.4	242	57	125	274	559
Black.....	6,090	207	64.4	322	45	131	325	579
Other.....	1,030	136	55.1	246	43	112	220	610
Family structure								
Head and spouse present whole time.....	42,556	141	58.7	240	56	121	253	549
Child under 17 years.....	22,442	142	67.3	211	60	123	248	515
No child under 17 years.....	20,114	139	49.1	284	50	116	276	593
Head only, no spouse at any time.....	13,977	165	62.8	263	56	146	324	589
Child under 17 years.....	8,643	203	71.5	283	68	163	346	662
No child under 17 years.....	5,334	104	48.7	214	40	94	293	560
Other.....	1,602	313	71.5	438	85	189	490	1,192
Family dynamics								
Unchanging, full year.....	46,990	133	58.0	229	55	120	256	525
Change in composition or existed less than full year.....	11,145	228	68.4	334	70	159	350	808

Family poverty status in 1980

Below 150 percent poverty level.....	10,938	182	65.7	277	63	156	358	657
Below poverty level.....	6,047	202	67.8	298	67	179	372	776
Poverty level to 149 percent.....	4,892	157	63.1	249	57	130	327	567
150-199 percent.....	6,355	189	60.0	315	71	143	294	589
200-299 percent.....	12,860	132	62.0	213	48	116	243	525
300-499 percent.....	17,047	137	58.4	235	53	115	247	558
500 percent or more.....	10,935	143	54.5	262	56	126	291	549

Family income in 1980³

Less than \$10,000.....	10,629	196	60.9	321	66	173	380	716
\$10,000-\$19,999.....	16,728	140	58.7	238	50	122	260	557
\$20,000-\$34,999.....	19,706	140	60.1	232	54	115	245	534
\$35,000 or more.....	11,073	147	61.0	241	62	133	288	545

Education of head⁴

None or elementary school.....	10,491	158	54.4	290	57	134	323	623
Some high school.....	9,267	179	65.2	275	60	132	293	599
High school graduate.....	20,605	142	60.9	233	61	125	273	557
Some college.....	8,651	158	62.9	252	52	124	267	603
College graduate or more.....	9,099	129	56.6	228	42	113	250	524

Family employment status⁵

2 or more persons worked full year.....	14,607	126	61.5	205	51	113	235	466
Only 1 person worked full year.....	24,549	140	58.7	238	59	124	258	548
Some part-year work.....	11,303	188	65.6	286	60	139	325	652
No person worked.....	7,676	182	53.1	343	61	166	387	759

Worst perceived health status
of any family member⁶

Excellent.....	16,200	107	53.0	201	45	103	220	425
Good.....	24,467	130	59.6	217	55	118	252	507
Fair.....	11,131	180	66.3	272	66	152	321	644
Poor.....	6,318	291	68.8	423	82	201	524	921

Most severe limitation in usual activity
of any family member

None.....	43,941	126	58.2	217	52	118	248	506
Some limitation.....	3,679	200	66.6	300	66	137	343	701
Cannot perform usual activity.....	10,515	239	65.5	365	74	170	395	844

Family's bed days³

0.....	11,173	61	37.7	161	42	97	196	376
1-5.....	14,527	94	52.5	179	42	95	197	400
6-10.....	8,834	142	62.6	226	55	122	250	505
11-20.....	9,982	160	68.4	234	65	133	292	533
More than 20.....	13,619	286	78.6	364	75	174	441	793

Table 31--continued

Total expenditures for hospital emergency room and outpatient visits for multiple-person families, by selected characteristics:
United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Family health care coverage								
All members covered full year.....	42,453	\$151	59.7	\$253	\$59	\$125	\$280	\$568
Private insurance only.....	25,759	125	58.8	213	53	115	220	490
Medicaid only.....	1,621	187	69.7	269	75	183	347	663
Medicare only.....	*574	*28	*27.6	*100	*23	*58	*166	*214
Medicare and other public programs....	*471	*250	*61.9	*404	*191	*414	*526	*575
Medicare and private insurance.....	7,475	140	50.4	277	60	138	329	568
Other public and private mixes.....	5,853	259	73.1	354	75	172	339	816
Other mixes of public programs.....	*135	*56	*64.0	*87	*34	*124	*124	*130
Source unknown.....	*564	*315	*83.6	*377	*18	*137	*669	*1,108
All members covered, some part year.....	8,669	158	63.0	250	54	136	317	581
Some members not covered.....	4,963	178	61.3	290	53	135	316	655
All members not covered.....	2,051	67	51.9	128	43	84	170	298

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 32

Total expenditures for hospital emergency room and outpatient visits for multiple-person families with all members under 65 years of age, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Total.....	47,327	\$153	62.3	\$246	\$57	\$125	\$270	\$564
Family size ¹								
2 persons.....	14,958	141	50.0	282	45	108	255	632
3 persons.....	11,228	155	62.5	248	56	128	273	539
4 persons.....	11,546	137	64.8	212	62	123	245	510
5 or more persons.....	9,595	190	78.1	243	70	135	307	602
Age of head								
Under 25 years.....	4,283	162	67.1	242	51	127	314	573
25-44 years.....	24,783	154	65.8	233	60	125	259	556
45-64 years.....	18,261	150	56.2	267	52	124	279	578
Sex of head								
Male.....	36,477	142	60.6	235	56	119	249	545
Female.....	10,850	190	67.9	280	60	147	326	657
Race and ethnicity ² of head								
White.....	41,444	148	61.7	239	58	124	265	564
Hispanic.....	3,040	164	64.1	255	66	143	321	673
Non-Hispanic.....	38,405	146	61.5	238	58	122	261	552
Black.....	5,064	199	67.5	295	45	131	312	560
Other.....	819	149	59.3	*251	*43	*135	*252	*564
Family structure								
Head and spouse present whole time.....	34,963	140	60.7	231	55	119	245	539
Child under 17 years.....	21,668	141	67.1	210	60	121	247	507
No child under 17 years.....	13,295	140	50.3	278	50	112	242	583
Head only, no spouse at any time.....	11,169	179	66.2	270	58	146	326	628
Child under 17 years.....	8,258	203	71.1	286	69	160	339	669
No child under 17 years.....	2,911	109	52.3	208	40	90	256	560
Other.....	1,194	288	70.0	412	109	172	369	1,439
Family dynamics								
Unchanging, full year.....	37,714	137	60.7	225	55	117	243	525
Change in composition or existed less than full year.....	9,613	217	68.2	318	71	160	346	742

Table 32--continued

Total expenditures for hospital emergency room and outpatient visits for multiple-person families with all members under 65 years of age, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with visits							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Family poverty status in 1980								
Below 150 percent poverty level.....	8,770	\$184	69.5	\$266	\$64	\$154	\$346	\$626
Below poverty level.....	5,083	201	71.7	280	66	175	350	673
Poverty level to 149 percent.....	3,687	162	66.4	244	64	131	325	565
150-199 percent.....	4,825	206	62.4	331	67	145	307	657
200-299 percent.....	10,075	138	65.6	210	50	116	240	525
300-499 percent.....	14,307	140	60.2	233	53	114	232	529
500 percent or more.....	9,350	132	55.0	241	58	126	267	530
Family income in 1980 ³								
Less than \$10,000.....	7,496	212	66.2	320	67	175	350	673
\$10,000-\$19,999.....	12,555	150	62.6	239	50	117	243	561
\$20,000-\$34,999.....	17,279	134	61.1	220	54	115	240	500
\$35,000 or more.....	9,997	146	60.9	239	65	136	280	549
Education of head ⁴								
None or elementary school.....	5,822	180	60.9	295	57	134	321	567
Some high school.....	7,546	183	66.8	273	58	127	264	618
High school graduate.....	18,299	141	61.7	228	62	125	270	549
Some college.....	7,556	155	64.4	241	52	124	267	602
College graduate or more.....	8,084	132	58.3	227	44	113	250	525
Family employment status ⁵								
2 or more persons worked full year.....	13,629	127	61.7	206	52	113	240	470
Only 1 person worked full year.....	21,782	138	59.6	231	60	121	249	540
Some part-year work.....	9,021	198	68.3	290	65	141	326	647
No person worked.....	2,896	254	66.0	385	55	180	380	788
Worst perceived health status of any family member ⁶								
Excellent.....	14,771	103	54.7	188	46	101	214	405
Good.....	20,837	135	61.4	219	56	120	248	516
Fair.....	8,021	196	70.6	278	66	151	330	657
Poor.....	3,678	351	79.2	444	86	217	525	929

Most severe limitation in usual activity
of any family member

None.....	39,751	129	59.7	215	53	117	243	503
Some limitation.....	2,814	211	72.8	290	67	150	346	701
Cannot perform usual activity.....	4,762	325	77.1	422	80	175	437	960

Family's bed days³

0.....	7,825	64	42.0	153	41	86	184	360
1-5.....	12,427	98	54.2	181	44	99	191	400
6-10.....	7,470	138	63.5	217	60	125	250	510
11-20.....	8,884	152	69.0	220	65	132	269	515
More than 20.....	10,722	294	79.8	368	77	169	426	793

Family health care coverage

All members covered full year.....	33,575	153	62.0	247	60	124	256	568
Private insurance only.....	25,502	124	58.7	211	53	115	220	490
Medicaid only.....	1,606	189	69.4	272	75	183	347	663
Medicare only.....	-	-	-	-	-	-	-	-
Medicare and other public programs....	*12	*0	*0.0	-	-	-	-	-
Medicare and private insurance.....	*95	*62	*49.5	*125	*70	*72	*319	*319
Other public and private mixes.....	5,762	261	73.0	357	78	172	346	821
Other mixes of public programs.....	*135	*56	*64.0	*87	*34	*124	*124	*130
Source unknown.....	*463	*335	*89.9	*373	*18	*137	*669	*866
All members covered, some part year.....	7,968	160	64.1	249	57	143	324	581
Some members not covered.....	3,804	185	65.1	285	55	143	334	565
All members not covered.....	1,980	69	53.2	129	43	84	174	298

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 33

Total expenditures for hospital emergency room and outpatient visits for multiple-person families with all members under 65 years of age and all members with health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Total.....	33,575	\$153	62.0	\$247	\$60	\$124	\$256	\$568
Family size ¹								
2 persons.....	10,994	149	50.3	296	44	108	245	632
3 persons.....	8,010	162	63.5	255	60	130	273	612
4 persons.....	8,464	134	64.6	207	63	131	240	524
5 or more persons.....	6,107	175	77.9	225	69	125	262	556
Age of head								
Under 25 years.....	2,585	170	70.9	239	51	120	294	549
25-44 years.....	18,256	149	65.8	226	62	124	248	540
45-64 years.....	12,733	156	54.8	284	55	123	264	615
Sex of head								
Male.....	27,351	147	60.7	243	57	121	245	556
Female.....	6,224	178	68.2	261	67	138	300	644
Race and ethnicity ² of head								
White.....	29,902	146	61.6	237	60	124	254	562
Hispanic.....	1,711	136	58.6	232	62	134	324	673
Non-Hispanic.....	28,191	147	61.8	237	60	123	250	558
Black.....	3,139	216	67.1	322	58	124	262	579
Other.....	533	*174	58.3	*299	*69	*137	*258	*1,131
Family structure								
Head and spouse present whole time.....	26,517	145	60.8	239	56	120	242	552
Child under 17 years.....	16,251	144	67.7	213	60	124	245	524
No child under 17 years.....	10,266	148	49.9	296	50	114	240	593
Head only, no spouse at any time.....	6,394	160	65.6	244	66	135	300	589
Child under 17 years.....	5,051	169	69.1	245	69	147	326	589
No child under 17 years.....	1,343	125	52.6	238	35	90	256	657
Other.....	663	390	77.5	*503	*96	*165	*345	*1,825
Family dynamics								
Unchanging, full year.....	28,266	142	61.2	233	56	120	240	525
Change in composition or existed less than full year.....	5,308	209	66.7	313	72	154	343	779

Family poverty status in 1980

Below 150 percent poverty level.....	4,640	193	72.6	266	72	156	345	644
Below poverty level.....	2,919	189	73.7	256	68	167	339	626
Poverty level to 149 percent.....	1,721	201	70.9	284	77	147	426	644
150-199 percent.....	2,657	230	65.3	352	72	132	269	728
200-299 percent.....	7,074	128	65.8	194	53	113	238	510
300-499 percent.....	11,427	143	59.5	240	51	114	220	559
500 percent or more.....	7,776	140	55.0	255	62	135	267	549

Family income in 1980³

Less than \$10,000.....	4,023	240	69.2	347	70	180	347	673
\$10,000-\$19,999.....	7,715	147	63.1	233	50	116	224	541
\$20,000-\$34,999.....	13,970	134	60.5	221	53	115	235	516
\$35,000 or more.....	7,867	149	60.1	247	68	141	259	552

Education of head⁴

None or elementary school.....	3,188	189	59.8	316	55	119	258	626
Some high school.....	4,620	169	65.0	259	63	124	225	552
High school graduate.....	13,366	140	61.3	229	65	125	269	545
Some college.....	5,757	160	64.5	248	53	124	267	602
College graduate or more.....	6,625	144	60.5	238	45	114	248	558

Family employment status⁵

2 or more persons worked full year.....	10,347	131	61.5	212	53	114	236	466
Only 1 person worked full year.....	16,128	135	59.3	228	58	120	238	540
Some part-year work.....	4,933	221	71.6	309	75	136	337	779
No person worked.....	2,167	*235	63.3	*372	50	137	347	669

Worst perceived health status
of any family member⁶

Excellent.....	11,162	111	56.3	197	48	110	220	412
Good.....	15,029	137	62.0	220	60	124	248	524
Fair.....	5,209	191	67.8	267	66	143	319	779
Poor.....	2,155	391	78.2	500	87	190	524	1,158

Most severe limitation in usual activity
of any family member

None.....	28,461	127	59.9	211	55	119	235	491
Some limitation.....	2,067	218	71.3	306	67	143	400	741
Cannot perform usual activity.....	3,047	355	75.6	469	84	172	431	993

Family's bed days³

0.....	5,766	67	42.8	157	37	86	196	383
1-5.....	8,806	91	52.9	172	44	103	197	358
6-10.....	5,513	130	62.8	208	56	121	225	489
11-20.....	6,162	165	71.3	231	71	134	269	525
More than 20.....	7,328	302	79.8	378	77	159	440	832

Table 33--continued

Total expenditures for hospital emergency room and outpatient visits for multiple-person families with all members under 65 years of age and all members with health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits						
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles				
					25th	50th	75th	90th	
Family health care coverage									
Private insurance only.....	25,502	\$124	58.7	\$211	\$53	\$115	\$220	\$490	
Medicaid only.....	1,606	189	69.4	272	75	183	347	663	
Medicare only.....	-	-	-	-	-	-	-	-	
Medicare and other public programs.....	*12	*0	*0.0	-	-	-	-	-	
Medicare and private insurance.....	*95	*62	*49.5	*125	*70	*72	*319	*319	
Other public and private mixes.....	5,762	261	73.0	357	78	172	346	821	
Other mixes of public programs.....	*135	*56	*64.0	*87	*34	*124	*124	*130	
Source unknown.....	*463	*335	*89.9	*373	*18	*137	*669	*866	

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 34

Total expenditures for hospital emergency room and outpatient visits for multiple-person families with all members under 65 years of age and some or all members without health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with visits							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Total.....	13,752	\$154	62.8	\$245	\$53	\$129	\$303	\$561
Family size ¹								
2 persons.....	3,964	119	49.1	242	49	106	31	647
3 persons.....	3,218	137	60.0	228	52	120	283	426
4 persons.....	3,082	147	65.4	224	50	111	265	468
5 or more persons.....	3,488	215	78.5	274	75	160	352	628
Age of head								
Under 25 years.....	1,698	151	61.4	246	55	161	331	639
25-44 years.....	6,527	168	65.9	255	58	125	292	561
45-64 years.....	5,528	138	59.5	232	49	126	312	560
Sex of head								
Male.....	9,126	127	60.4	210	52	114	265	515
Female.....	4,627	207	67.5	306	56	160	350	681
Race and ethnicity ² of head								
White.....	11,542	152	61.9	245	57	126	291	564
Hispanic.....	1,328	199	71.3	279	80	172	298	661
Non-Hispanic.....	10,214	146	60.7	240	54	120	291	525
Black.....	1,924	172	68.2	253	43	146	391	560
Other.....	*286	*102	*61.0	*167	*43	*125	*200	*470
Family structure								
Head and spouse present whole time.....	8,446	125	60.6	206	53	111	257	492
Child under 17 years.....	5,417	131	65.5	200	55	116	255	454
No child under 17 years.....	3,029	114	51.7	221	50	104	283	571
Head only, no spouse at any time.....	4,775	204	67.0	304	52	160	350	694
Child under 17 years.....	3,207	257	74.3	346	75	175	367	776
No child under 17 years.....	1,568	95	52.0	182	44	58	250	560
Other.....	*532	*161	*60.7	*266	*109	*190	*369	*715
Family dynamics								
Unchanging, full year.....	9,448	121	59.5	203	52	106	265	520
Change in composition or existed less than full year.....	4,304	227	70.0	324	69	172	352	691

Table 34--continued

Total expenditures for hospital emergency room and outpatient visits for multiple-person families with all members under 65 years of age and some or all members without health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Family poverty status in 1980								
Below 150 percent poverty level.....	4,130	\$175	65.9	\$265	\$50	\$153	\$346	\$571
Below poverty level.....	2,164	217	69.0	314	49	180	396	788
Poverty level to 149 percent.....	1,966	128	62.4	205	50	119	293	475
150-199 percent.....	2,168	177	58.9	301	61	169	352	565
200-299 percent.....	3,000	163	65.3	249	48	117	250	581
300-499 percent.....	2,880	129	62.8	206	63	113	280	494
500 percent or more.....	1,574	94	55.2	170	52	93	283	414
Family income in 1980 ³								
Less than \$10,000.....	3,473	180	62.7	286	58	174	376	604
\$10,000-\$19,999.....	4,840	154	61.8	249	48	126	294	565
\$20,000-\$34,999.....	3,310	137	63.6	216	60	113	256	445
\$35,000 or more.....	2,130	136	63.9	213	57	117	292	520
Education of head ⁴								
None or elementary school.....	2,634	169	62.3	271	57	150	352	565
Some high school.....	2,926	205	69.5	294	55	145	358	681
High school graduate.....	4,934	142	62.9	226	56	125	270	557
Some college.....	1,800	139	64.1	217	52	111	259	638
College graduate or more.....	1,459	81	48.2	168	42	97	280	348
Family employment status ⁵								
2 or more persons worked full year.....	3,282	115	62.2	186	51	100	250	473
Only 1 person worked full year.....	5,654	144	60.5	238	60	124	292	529
Some part-year work.....	4,087	170	64.3	264	48	143	314	565
No person worked.....	*729	*311	*74.0	*420	*115	*331	*560	*935
Worst perceived health status of any family member ⁶								
Excellent.....	3,609	77	49.7	156	44	85	188	396
Good.....	5,808	130	60.0	217	52	110	255	488
Fair.....	2,812	224	75.7	296	70	160	344	567
Poor.....	1,524	294	80.5	366	86	240	525	788

Most severe limitation in usual activity
of any family member

None.....	11,290	133	59.2	225	52	116	283	525
Some limitation.....	747	191	77.2	*247	*71	*153	*270	*595
Cannot perform usual activity.....	1,715	273	79.8	342	65	184	455	776

Family's bed days³

0.....	2,059	57	39.9	142	44	85	175	312
1-5.....	3,620	115	57.3	200	44	92	188	506
6-10.....	1,957	158	65.7	241	66	165	347	568
11-20.....	2,722	122	63.8	191	50	115	267	479
More than 20.....	3,394	277	80.0	346	75	188	419	753

Family health care coverage

All members covered, some part year.....	7,968	160	64.1	249	57	143	324	581
Some members not covered.....	3,804	185	65.1	285	55	143	334	565
All members not covered.....	1,980	69	53.2	129	43	84	174	298

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 35

Total expenditures for hospital emergency room and outpatient visits for multiple-person families with members 65 years of age and over, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with visits							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Total.....	10,809	\$143	50.2	\$284	\$51	\$138	\$335	\$652
Family size ¹								
2 persons.....	7,958	138	46.0	300	50	150	348	599
3 persons.....	1,339	122	50.3	243	60	124	298	749
4 persons.....	724	202	64.9	*311	*43	*120	*420	*844
5 or more persons.....	788	170	79.6	*214	*62	*151	*255	*555
Family age								
All members 65 years and over.....	4,141	125	45.1	277	45	126	375	716
Some members under 65.....	6,668	154	53.4	288	54	138	302	596
Sex of head								
Male.....	8,397	144	49.8	290	53	138	321	652
Female.....	2,412	138	51.9	265	48	151	383	716
Race and ethnicity ² of head								
White.....	9,571	133	50.6	262	54	139	320	596
Hispanic.....	*363	*133	*43.0	*308	*88	*255	*414	*625
Non-Hispanic.....	9,208	133	50.9	261	51	138	311	568
Black.....	1,027	*246	49.0	*501	*48	*124	*526	*1,108
Other.....	*211	*83	*38.7	*215	*0	*94	*112	*843
Family structure								
Head and spouse present whole time.....	7,593	141	49.2	287	58	137	320	625
Child under 17 years.....	774	174	71.9	243	82	145	278	652
No child under 17 years.....	6,819	138	46.6	295	45	131	335	599
Head only, no spouse at any time.....	2,808	111	49.2	224	38	124	300	555
Child under 17 years.....	*384	*185	*80.4	*231	*16	*210	*352	*526
No child under 17 years.....	2,424	99	44.3	223	38	120	300	559
Other.....	*408	*387	*76.0	*509	*50	*302	*885	*1,069
Family dynamics								
Unchanging, full year.....	9,276	117	47.0	248	54	137	316	550
Change in composition or existed less than full year.....	1,533	299	69.7	429	46	139	504	921

Family poverty status in 1980

Below 150 percent poverty level.....	2,169	172	50.3	341	58	173	476	887
Below poverty level.....	964	*208	47.0	*444	*79	*325	*555	*921
Poverty level to 149 percent.....	1,205	142	53.0	268	46	98	458	716
150-199 percent.....	1,530	133	52.5	254	71	137	291	482
200-299 percent.....	2,785	109	49.0	223	34	138	297	599
300-499 percent.....	2,740	122	49.3	247	54	150	316	559
500 percent or more.....	1,585	207	51.8	399	39	130	348	749

Family income in 1980³

Less than \$10,000.....	3,133	156	48.3	323	60	143	425	887
\$10,000-\$19,999.....	4,173	109	47.1	231	50	154	302	550
\$20,000-\$34,999.....	2,427	176	53.2	331	45	146	293	720
\$35,000 or more.....	1,076	158	61.2	258	39	109	310	502

Education of head⁴

None or elementary school.....	4,669	131	46.2	282	58	138	325	716
Some high school.....	1,721	163	58.1	280	66	191	425	599
High school graduate.....	2,306	152	54.6	277	53	126	300	559
Some college.....	1,095	181	52.3	*347	*43	*138	*311	*751
College graduate or more.....	1,015	*101	42.9	*236	*36	*128	*276	*370

Family employment status⁵

2 or more persons worked full year.....	979	*113	59.8	*189	*42	*109	*177	*365
Only 1 person worked full year.....	2,767	157	51.7	303	53	160	300	625
Some part-year work.....	2,282	147	54.8	269	48	137	302	652
No person worked.....	4,781	138	45.2	306	63	155	414	759

Worst perceived health status
of any family member⁶

Excellent.....	1,429	*146	35.1	*415	*43	*155	*359	*699
Good.....	3,630	99	49.0	202	36	95	276	482
Fair.....	3,110	138	55.2	250	68	165	297	550
Poor.....	2,640	206	54.3	380	65	185	504	921

Most severe limitation in usual activity
of any family member

None.....	4,190	104	43.2	241	35	124	300	532
Some limitation.....	865	*163	46.1	*354	*38	*96	*262	*727
Cannot perform usual activity.....	5,754	168	56.0	300	68	160	383	720

Family's bed days³

0.....	3,349	5	27.5	188	60	124	226	425
1-5.....	2,100	69	42.0	165	34	80	240	425
6-10.....	1,364	164	57.3	286	45	94	240	458
11-20.....	1,098	229	63.5	360	84	191	316	921
More than 20.....	2,897	258	74.1	349	68	195	472	844

Table 35--continued

Total expenditures for hospital emergency room and outpatient visits for multiple-person families with members 65 years of age and over, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Family health care coverage								
All members covered full year.....	8,879	\$143	50.7	\$283	\$58	\$146	\$349	\$575
Private insurance only.....	*258	*253	*72.1	*351	*16	*73	*209	*885
Medicaid only.....	*15	*48	*100.0	*48	*48	*48	*48	*48
Medicare only.....	*574	*28	*27.6	*100	*23	*58	*166	*214
Medicare and other public programs....	*459	*257	*63.5	*404	*191	*414	*526	*575
Medicare and private insurance.....	7,380	141	50.4	279	60	139	335	599
Other public and private mixes.....	*91	*109	*75.6	*145	*42	*151	*240	*240
Other mixes of public programs.....	-	-	-	-	-	-	-	-
Source unknown.....	*102	*224	*55.1	*406	*0	*300	*1,108	*1,108
All members covered, some part year.....	701	*134	50.9	*263	*40	*124	*189	*909
Some members not covered.....	1,159	*152	48.9	*310	*34	*120	*253	*921
All members not covered.....	*71	*0	*13.4	*0	*0	*0	*0	*0

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 36

Total expenditures for hospital emergency room and outpatient visits for 1-person families, by selected characteristics:
United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with visits							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Total.....	26,233	\$72	34.2	\$211	\$38	\$95	\$221	\$415
Sex								
Male.....	11,866	65	32.9	197	31	80	215	351
Female.....	14,367	78	35.3	221	47	98	228	462
Race and ethnicity ¹								
White.....	22,811	67	33.2	203	37	95	215	359
Hispanic.....	818	*98	40.7	*241	*36	*165	*351	*697
Non-Hispanic.....	21,993	66	32.9	201	37	94	211	348
Black.....	2,711	119	42.7	278	52	127	374	608
Other.....	*712	*44	*34.9	*127	*25	*73	*98	*209
Family dynamics								
Unchanging, full year.....	22,570	72	35.0	205	39	95	221	411
Change in composition or existed less than full year.....	3,662	74	29.2	252	34	92	213	513
Poverty status in 1980								
Below 150 percent poverty level.....	9,379	77	35.1	220	41	101	266	497
Below poverty level.....	5,252	74	34.4	215	47	127	262	462
Poverty level to 149 percent.....	4,128	82	36.1	226	38	95	266	589
150-199 percent.....	2,974	*55	34.0	*160	23	57	129	211
200-299 percent.....	5,563	67	31.6	212	31	95	190	359
300-499 percent.....	5,426	62	38.3	162	51	85	208	295
500 percent or more.....	2,891	102	28.6	357	58	132	312	677
Family income in 1980 ²								
Less than \$10,000.....	14,468	71	34.5	204	33	91	222	462
\$10,000-\$19,999.....	8,280	66	35.7	186	45	95	204	327
\$20,000-\$34,999.....	2,664	*106	32.2	329	60	110	276	511
\$35,000 or more.....	820	*48	20.2	*236	*32	*130	*400	*900

Table 36--continued

Total expenditures for hospital emergency room and outpatient visits for 1-person families, by selected characteristics:
United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Education ³								
None or elementary school.....	4,782	95	35.9	264	36	102	282	513
Some high school.....	3,996	78	31.3	247	40	129	234	432
High school graduate.....	7,413	58	33.4	173	35	84	180	466
Some college.....	4,842	75	37.5	201	32	80	204	320
College graduate or more.....	5,122	65	32.7	198	58	98	233	511
Employment status ⁴								
Worked full year.....	10,374	\$48	30.4	\$158	\$45	\$95	\$202	\$303
Worked part year.....	7,129	95	34.7	273	36	96	228	570
Never worked.....	8,703	82	38.2	215	32	95	246	508
Perceived health status ⁵								
Excellent.....	11,226	48	30.1	159	36	84	180	323
Good.....	9,642	68	31.6	215	42	95	192	317
Fair.....	3,691	111	45.0	247	38	101	276	689
Poor.....	1,568	179	54.7	327	40	216	350	888
Limitation in usual activity								
None.....	21,977	64	30.8	206	39	92	206	349
Some limitation.....	731	*139	52.3	*265	*50	*129	*257	*818
Cannot perform usual activity.....	3,525	111	51.4	216	28	101	300	538
Bed days ²								
0.....	12,629	36	23.1	156	32	84	169	303
1-5.....	6,587	60	34.3	174	49	92	211	312
6-10.....	2,671	137	47.7	288	38	93	222	623
11-20.....	1,924	128	55.3	231	39	137	237	570
More than 20.....	2,422	178	60.1	295	51	133	327	626

Family health care coverage

All members covered full year.....	20,491	80	35.6	226	37	96	228	489
Private insurance only.....	10,523	67	31.6	211	39	98	211	351
Medicaid only.....	*317	*159	*29.3	*545	*221	*222	*222	*1,836
Medicare only.....	1,262	*38	28.9	*132	*30	*58	*127	*317
Medicare and other public programs....	993	100	42.5	*234	*55	*167	*302	*497
Medicare and private insurance.....	4,819	70	36.1	195	32	73	202	395
Other public and private mixes.....	1,361	131	48.3	*272	*23	*95	*300	*749
Other mixes of public programs.....	*186	*496	*68.6	*723	*80	*96	*1,163	*3,325
Source unknown.....	1,030	131	54.4	*240	*55	*146	*308	*626
All members covered, some part year.....	3,223	58	36.3	160	48	86	191	320
Some members not covered.....	*24	*66	*100.0	*66	*29	*97	*97	*97
All members not covered.....	2,495	23	19.5	*117	*37	*80	*173	*313

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 1.

Table 37

Total expenditures for hospital emergency room and outpatient visits for 1-person families under 65 years of age, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Total.....	18,519	\$74	33.6	\$221	\$39	\$96	\$221	\$462
Age								
Under 25 years.....	5,208	58	35.3	163	40	86	190	309
25-44 years.....	7,630	70	33.0	213	45	95	223	511
45-64 years.....	5,680	94	32.7	287	33	106	239	631
Sex								
Male.....	10,082	68	32.1	212	34	87	218	466
Female.....	8,437	81	35.3	230	51	98	222	462
Race and ethnicity ¹								
White.....	15,786	68	32.1	212	39	96	218	351
Hispanic.....	680	*83	39.8	*209	*36	*110	*351	*697
Non-Hispanic.....	15,106	68	31.8	213	39	96	218	328
Black.....	2,128	125	43.7	286	51	122	350	626
Other.....	*605	*46	*35.4	*130	*25	*71	*98	*513
Family dynamics								
Unchanging, full year.....	15,487	76	35.3	214	41	96	221	462
Change in composition or existed less than full year.....	3,032	66	24.8	265	34	112	213	513
Poverty status in 1980								
Below 150 percent.....	5,181	82	34.3	240	51	121	257	513
Below poverty level.....	3,031	90	34.8	259	60	173	297	513
Poverty level to 149 percent.....	2,149	71	33.6	*212	*49	*91	*225	*362
150-199 percent.....	1,855	38	35.0	*109	*23	*57	*127	*211
200-299 percent.....	4,250	71	30.5	232	33	95	209	392
300-499 percent.....	4,643	64	38.5	167	51	86	210	300
500 percent or more.....	2,590	*106	27.3	*389	*58	*148	*312	*677
Family income in 1980 ²								
Less than \$10,000.....	8,222	71	34.6	206	36	94	221	494
\$10,000-\$19,999.....	7,113	68	34.7	197	41	95	215	347
\$20,000-\$34,999.....	2,529	*106	31.6	*336	*60	*110	*276	*677
\$35,000 or more.....	*656	*50	*15.9	*314	*25	*132	*606	*900

Education³

None or elementary school.....	1,770	109	33.6	*324	*60	*221	*350	*700
Some high school.....	2,546	*86	30.8	*278	40	167	237	392
High school graduate.....	5,759	65	34.4	190	37	92	192	525
Some college.....	4,037	82	38.8	211	33	78	210	320
College graduate or more.....	4,329	58	28.7	201	60	98	222	511

Employment status⁴

Worked full year.....	9,963	48	30.5	159	45	95	205	303
Worked part year.....	6,265	101	34.8	290	36	97	232	697
Never worked.....	2,264	113	43.2	261	23	122	308	689

Perceived health status⁵

Excellent.....	8,913	52	31.6	164	36	84	185	313
Good.....	6,852	69	30.0	229	48	98	199	392
Fair.....	1,866	130	46.0	282	41	154	300	700
Poor.....	803	239	57.9	*413	*25	*295	*494	*1,193

Limitation in usual activity

None.....	16,928	66	31.5	210	40	95	210	351
Some limitation.....	*209	*190	*48.5	*391	*0	*50	*959	*1,268
Cannot perform usual activity.....	1,383	155	57.0	*272	*36	*194	*360	*689

Bed days²

0.....	8,291	40	23.5	168	33	85	177	311
1-5.....	5,721	62	33.9	182	50	87	213	375
6-10.....	2,013	*116	41.8	278	39	95	222	697
11-20.....	1,222	131	56.9	*230	*38	*129	*225	*631
More than 20.....	1,273	233	61.9	*376	*80	*221	*360	*1,077

Family health care-coverage

All members covered full year.....	12,974	88	35.7	246	39	100	232	513
Private insurance only.....	10,511	67	31.5	212	39	98	213	351
Medicaid only.....	*317	*159	*29.3	*545	*221	*222	*222	*1,836
Medicare only.....	*108	*65	*38.8	*167	*0	*122	*360	*360
Medicare and other public programs....	-	-	-	-	-	-	-	-
Medicare and private insurance.....	-	-	-	-	-	-	-	-
Other public and private mixes.....	1,361	131	48.3	*272	*23	*95	*300	*749
Other mixes of public programs.....	*186	*496	*68.6	*723	*80	*96	*1,163	*3,325
Source unknown.....	*491	*215	*79.6	*271	*44	*192	*350	*631
All members covered, some part year....	3,223	58	36.3	160	48	86	191	320
Some members not covered.....	-	-	-	-	-	-	-	-
All members not covered.....	2,322	20	18.1	*112	*36	*80	*148	*313

¹There were too few Hispanic of races other than white families for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table 38

Total expenditures for hospital emergency room and outpatient visits for 1-person families under 65 years of age with health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Total.....	12,974	\$88	35.7	\$246	\$39	\$100	\$232	\$513
Age								
Under 25 years.....	3,166	75	37.6	201	28	95	241	466
25-44 years.....	5,206	79	35.2	223	48	102	222	400
45-64 years.....	4,601	106	34.9	305	36	106	239	689
Sex								
Male.....	6,807	82	34.0	240	33	96	241	511
Female.....	6,167	94	37.5	251	55	102	232	606
Race and ethnicity ¹								
White.....	11,183	81	34.2	237	39	98	225	494
Hispanic.....	*400	*110	*40.0	*275	*41	*110	*466	*697
Non-Hispanic.....	10,782	80	34.0	235	38	98	223	392
Black.....	1,428	*147	46.1	*319	*55	*132	*375	*1,081
Other.....	*363	*59	*39.8	*148	*10	*71	*98	*513
Family dynamics								
Unchanging, full year.....	11,017	88	37.2	237	41	100	225	511
Change in composition or existed less than full year.....	1,957	85	27.1	313	10	79	264	584
Poverty status in 1980								
Below 150 percent.....	2,775	120	35.6	338	78	221	350	888
Below poverty level.....	1,638	137	39.9	*343	*94	*222	*360	*700
Poverty level to 149 percent.....	1,137	*96	29.4	*327	*73	*121	*308	*1,081
150-199 percent.....	1,072	*36	37.1	*98	*15	*50	*125	*194
200-299 percent.....	2,997	92	34.8	265	33	96	218	755
300-499 percent.....	3,918	67	41.5	162	48	89	210	300
500 percent or more.....	2,212	*102	25.8	*393	*58	*148	*311	*606
Family income in 1980 ²								
Less than \$10,000.....	4,620	97	36.6	265	30	97	264	749
\$10,000-\$19,999.....	5,656	79	38.9	202	41	96	218	351
\$20,000-\$34,999.....	2,114	*108	31.3	*344	*58	*112	*265	*511
\$35,000 or more.....	*584	*29	*12.6	*231	*25	*132	*400	*606

Education³

None or elementary school.....	1,328	*138	37.5	*368	*96	*222	*350	*700
Some high school.....	1,538	*119	33.1	*359	*41	*190	*300	*749
High school graduate.....	4,047	74	37.7	195	34	89	202	494
Some college.....	2,830	103	39.6	261	33	100	223	351
College graduate or more.....	3,201	56	30.1	186	41	96	222	511

Employment status⁴

Worked full year.....	7,649	52	31.5	164	50	98	211	312
Worked part year.....	3,554	139	36.9	378	32	106	309	1,081
Never worked.....	1,769	139	51.2	272	25	122	308	689

Perceived health status⁵

Excellent.....	6,353	54	31.2	172	34	82	201	311
Good.....	4,537	86	34.3	251	38	107	208	570
Fair.....	1,425	154	48.3	*319	*55	*194	*300	*959
Poor.....	*572	*314	*66.3	*474	*96	*300	*631	*1,268

Limitation in usual activity

None.....	11,652	77	33.0	233	39	97	221	375
Some limitation.....	*127	*306	*52.2	*586	*34	*257	*1,268	*1,268
Cannot perform usual activity.....	1,195	169	59.5	*284	*36	*190	*462	*689

Bed days²

0.....	5,669	50	25.7	193	34	95	202	326
1-5.....	4,146	65	34.2	191	48	95	215	375
6-10.....	1,247	*152	47.5	*321	*38	*107	*295	*697
11-20.....	984	*130	58.7	*221	*30	*129	*225	*570
More than 20.....	928	288	62.7	*459	*95	*265	*513	*1,163

Family health care coverage

Private insurance only.....	10,511	67	31.5	212	39	98	213	351
Medicaid only.....	*317	*159	*29.3	*545	*221	*222	*222	*1,836
Medicare only.....	*108	*65	*38.8	*167	*0	*122	*360	*360
Medicare and other public programs.....	-	-	-	-	-	-	-	-
Medicare and private insurance.....	-	-	-	-	-	-	-	-
Other public and private mixes.....	1,361	131	48.3	*272	*23	*95	*300	*749
Other mixes of public programs.....	*186	*496	*68.6	*723	*80	*96	*1,163	*3,325
Source unknown.....	*491	*215	*79.6	*271	*44	*192	*350	*631

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table 39

Total expenditures for hospital emergency room and outpatient visits for 1-person families under 65 years of age without health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Total.....	\$5,545	\$42	28.6	\$148	\$44	\$86	\$177	\$313
Age								
Under 25 years.....	2,042	30	31.8	*95	*50	*86	*142	*177
25-44 years.....	2,424	53	28.4	*187	*36	*87	*231	*525
45-64 years.....	1,079	*41	23.3	*177	*14	*63	*216	*362
Sex								
Male.....	3,275	40	28.1	142	36	85	165	287
Female.....	2,270	46	29.5	*156	*51	*95	*185	*362
Race and ethnicity ¹								
White.....	4,603	37	27.1	138	40	87	175	287
Hispanic.....	*280	*45	*39.4	*114	*29	*165	*177	*216
Non-Hispanic.....	4,323	37	26.3	140	49	87	173	287
Black.....	*700	*80	*38.9	*206	*51	*85	*231	*525
Other.....	*242	*27	*28.6	*93	*48	*48	*86	*209
Family dynamics								
Unchanging, full year.....	4,470	45	30.6	147	36	84	185	320
Change in composition or existed less than full year.....	1,075	32	20.7	*152	*60	*119	*166	*206
Poverty status in 1980								
Below 150 percent.....	2,405	39	32.8	*118	*49	*85	*177	*287
Below poverty level.....	1,394	35	28.8	*122	*52	*93	*199	*287
Poverty level to 149 percent.....	1,012	44	38.4	*114	*36	*80	*177	*320
150-199 percent.....	784	*41	32.0	*127	*36	*60	*148	*362
200-299 percent.....	1,253	*20	20.2	*97	*29	*86	*166	*205
300-499 percent.....	*725	*48	*22.1	*219	*51	*84	*165	*950
500 percent or more.....	*379	*133	*35.8	*371	*32	*97	*677	*900
Family income in 1980 ²								
Less than \$10,000.....	3,602	38	32.0	119	40	87	177	287
\$10,000-\$19,999.....	1,457	*29	18.3	*155	*49	*59	*165	*205
\$20,000-\$34,999.....	*415	*98	*33.2	*296	*63	*97	*677	*677
\$35,000 or more.....	*71	*219	*42.6	*513	*32	*900	*900	*900

Education ³									
None or elementary school.....	*443	*21	*22.0	*95	*3	*23	*58	*362	
Some high school.....	1,008	35	27.4	*127	*40	*141	*204	*216	
High school graduate.....	1,713	46	26.8	*172	*51	*119	*166	*525	
Some college.....	1,208	*32	37.2	*86	*32	*59	*91	*231	
College graduate or more.....	1,127	*62	24.8	*252	*85	*136	*276	*900	
Employment status ⁴									
Worked full year.....	2,314	*38	27.3	*140	*29	*60	*141	*276	
Worked part year.....	2,711	50	31.9	157	52	96	199	313	
Never worked.....	*495	*19	*14.7	*127	*4	*22	*362	*362	
Perceived health status ⁵									
Excellent.....	2,559	47	32.6	*144	*36	*85	*177	*313	
Good.....	2,314	34	21.5	*159	*59	*91	*173	*231	
Fair.....	*441	*52	*38.7	*134	*36	*80	*177	*362	
Poor.....	*231	*53	*37.1	*143	*4	*22	*320	*320	
Limitation in usual activity									
None.....	5,276	42	28.0	149	48	86	177	313	
Some limitation.....	*82	*8	*42.6	*19	*0	*0	*50	*50	
Cannot perform usual activity.....	*188	*71	*41.3	*171	*4	*216	*320	*320	
Bed days ²									
0.....	2,622	18	18.8	*96	*29	*63	*148	*205	
1-5.....	1,575	52	33.1	*157	*59	*87	*175	*525	
6-10.....	766	*57	32.5	*176	*40	*85	*177	*216	
11-20.....	*237	*136	*49.7	*273	*51	*173	*255	*950	
More than 20.....	*345	*85	*59.8	*143	*51	*86	*313	*320	
Family health care coverage									
All members covered, some part year.....	3,223	58	36.3	160	48	86	191	320	
Some members not covered.....	-	-	-	-	-	-	-	-	
All members not covered.....	2,322	20	18.1	*112	*36	*80	*148	*313	

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table 40

Total expenditures for hospital emergency room and outpatient visits for 1-person families 65 years of age and over, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Total.....	7,714	\$67	35.7	\$189	\$35	\$88	\$205	\$411
Sex								
Male.....	1,784	46	37.5	123	25	57	138	256
Female.....	5,930	74	35.2	210	40	98	237	455
Race and ethnicity ¹								
White.....	7,025	66	35.5	185	33	84	191	360
Hispanic.....	*138	*172	*45.1	*381	*119	*237	*300	*1,160
Non-Hispanic.....	6,887	63	35.3	180	32	84	187	359
Black.....	582	96	39.0	*245	*76	*129	*411	*516
Other.....	*106	*35	*32.4	*107	*10	*86	*209	*209
Family dynamics								
Unchanging, full year.....	7,083	64	34.4	185	35	88	209	410
Change in composition or existed less than full year.....	630	*111	50.4	*219	*44	*73	*204	*608
Poverty status in 1980								
Below 150 percent poverty level.....	4,199	71	36.2	196	36	93	266	455
Below poverty level.....	2,220	51	33.8	152	36	92	250	395
Poverty level to 149 percent.....	1,979	92	38.8	238	38	100	282	589
150-199 percent.....	1,118	*82	32.5	*252	*22	*58	*129	*202
200-299 percent.....	1,313	55	35.1	*158	*31	*98	*175	*285
300-499 percent.....	783	49	37.4	*130	*57	*84	*180	*233
500 percent or more.....	*300	*68	*40.0	*169	*59	*107	*256	*415
Family income in 1980 ²								
Less than \$10,000.....	6,246	70	34.4	203	30	85	237	417
\$10,000-\$19,999.....	1,167	54	41.5	*129	*50	*94	*157	*233
\$20,000-\$34,999.....	*136	*102	*43.4	*235	*75	*256	*415	*494
\$35,000 or more.....	*165	*39	*37.2	*105	*59	*88	*130	*191
Education								
None or elementary school.....	3,012	86	37.2	232	30	93	250	417
Some high school.....	1,451	64	32.2	*197	*40	*94	*202	*508
High school graduate.....	1,653	32	29.9	*106	*31	*57	*150	*228
Some college.....	804	42	30.5	*137	*32	*88	*204	*266
College graduate or more.....	793	103	54.2	*189	*50	*107	*285	*415

Employment status								
Worked full year.....	*411	*43	*28.3	*150	*42	*73	*172	*222
Worked part year.....	863	*52	34.4	*152	*28	*77	*150	*250
Never worked.....	6,439	71	36.4	195	35	92	228	417
Perceived health status ³								
Excellent.....	2,313	34	24.3	*138	*38	*89	*169	*359
Good.....	2,790	*67	35.8	186	35	84	172	285
Fair.....	1,825	92	43.9	208	32	86	276	497
Poor.....	765	116	51.4	*226	*40	*130	*300	*538
Limitation in usual activity								
None.....	5,049	56	28.8	194	35	85	191	328
Some limitation.....	*523	*118	*53.8	*220	*60	*138	*256	*576
Cannot perform usual activity.....	2,142	82	47.7	172	27	84	228	455
Bed days ²								
0.....	4,338	29	22.2	130	32	77	140	299
1-5.....	867	48	37.4	*128	*40	*92	*180	*285
6-10.....	658	*202	*65.6	*309	*38	*72	*191	*623
11-20.....	702	123	52.4	*234	*56	*183	*282	*497
More than 20.....	1,149	116	58.1	200	32	94	284	538
Family health care coverage								
All members covered full year.....	7,517	68	35.5	191	35	86	209	415
Private insurance only.....	*13	*57	*100.0	*57	*57	*57	*57	*57
Medicaid only.....	-	-	-	-	-	-	-	-
Medicare only.....	1,154	*36	28.0	*128	*30	*42	*127	*300
Medicare and other public programs....	993	100	42.5	*234	*55	*167	*302	*497
Medicare and private insurance.....	4,819	70	36.1	195	32	73	202	395
Other public and private mixes.....	-	-	-	-	-	-	-	-
Other mixes of public programs.....	-	-	-	-	-	-	-	-
Source unknown.....	*538	*54	*31.4	*171	*92	*129	*191	*299
All members covered, some part year....	-	-	-	-	-	-	-	-
Some members not covered.....	*24	*66	*100.0	*66	*29	*97	*97	*97
All members not covered.....	*172	*57	*38.8	*147	*68	*106	*175	*360

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 5.

Table 41

Total expenditures for dental visits for multiple-person families, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with visits							
	All families		Expenditures at selected percentiles					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	25th	50th	75th	90th
Total.....	58,135	\$254	71.3	\$356	\$55	\$155	\$409	\$923
Family size ¹								
2 persons.....	22,916	157	60.7	259	40	94	290	618
3 persons.....	12,567	226	73.1	309	56	144	391	755
4 persons.....	12,269	331	80.1	413	75	197	476	1,013
5 or more persons.....	10,383	408	82.1	498	80	242	621	1,251
Age of head								
Under 25 years.....	4,308	113	55.4	205	41	95	218	506
25-44 years.....	25,173	299	78.0	384	67	175	440	990
45-64 years.....	20,129	278	73.0	381	57	165	467	995
65 years and over.....	8,525	132	55.6	238	32	86	275	557
Sex of head								
Male.....	44,874	276	73.0	378	62	171	448	979
Female.....	13,262	178	65.7	271	40	110	291	578
Race and ethnicity ² of head								
White.....	51,015	265	72.7	365	60	161	422	933
Hispanic.....	3,403	256	63.3	405	70	155	448	1,185
Non-Hispanic.....	47,613	266	73.4	362	60	162	418	923
Black.....	6,090	147	59.5	248	30	96	269	635
Other.....	1,030	296	70.8	419	41	236	734	1,286
Family structure								
Head and spouse present whole time.....	42,556	280	73.5	381	64	175	450	993
Child under 17 years.....	22,442	359	80.6	445	75	213	550	1,159
No child under 17 years.....	20,114	192	65.5	293	48	132	350	730
Head only, no spouse at any time.....	13,977	173	64.5	268	40	109	295	610
Child under 17 years.....	8,643	205	70.8	290	44	124	316	620
No child under 17 years.....	5,334	121	54.3	222	36	78	263	517
Other.....	1,602	256	72.6	353	46	125	363	691
Family dynamics								
Unchanging, full year.....	46,990	255	71.5	357	57	158	412	925
Change in composition or existed less than full year.....	11,145	246	70.3	350	50	144	395	899

Family poverty status in 1980

Below 150 percent poverty level.....	10,938	141	59.1	238	39	95	263	506
Below poverty level.....	6,047	133	60.6	219	39	90	260	480
Poverty level to 149 percent.....	4,892	151	57.3	264	40	115	288	585
150-199 percent.....	6,355	179	62.0	288	40	125	319	734
200-299 percent.....	12,860	234	69.9	334	50	155	416	867
300-499 percent.....	17,047	305	76.0	401	65	174	478	1,024
500 percent or more.....	10,935	353	83.1	425	75	217	500	1,055

Family income in 1980³

Less than \$10,000.....	10,629	112	53.8	208	37	81	227	452
\$10,000-\$19,999.....	16,728	169	63.3	266	40	110	303	628
\$20,000-\$34,999.....	19,706	293	78.3	375	66	176	457	961
\$35,000 or more.....	11,073	447	87.8	509	93	269	606	1,313

Education of head⁴

None or elementary school.....	10,491	140	52.0	270	30	93	353	752
Some high school.....	9,267	179	63.6	282	49	122	337	688
High school graduate.....	20,605	259	74.9	346	60	158	388	839
Some college.....	8,651	340	79.8	426	69	195	486	1,163
College graduate or more.....	9,099	366	85.1	430	66	184	500	1,050

Family employment status⁵

2 or more persons worked full year.....	14,607	350	80.2	437	66	205	510	1,213
Only 1 person worked full year.....	24,549	276	74.8	369	61	165	448	934
Some part-year work.....	11,303	170	62.8	270	50	140	319	642
No person worked.....	7,676	121	55.7	218	38	84	254	486

Worst perceived health status
of any family member⁶

Excellent.....	16,200	278	75.5	368	65	165	410	923
Good.....	24,467	268	74.3	361	60	156	415	933
Fair.....	11,131	224	64.3	348	45	155	422	926
Poor.....	6,318	188	61.6	305	40	114	391	732

Most severe limitation in usual activity
of any family member

None.....	43,941	270	73.2	369	60	163	430	947
Some limitation.....	3,679	290	71.0	409	60	170	494	1,055
Cannot perform usual activity.....	10,515	173	63.5	272	40	122	321	672

Family's bed days³

0.....	11,173	180	63.4	284	40	116	331	678
1-5.....	14,527	229	71.8	319	54	142	387	828
6-10.....	8,834	279	74.1	377	63	166	398	934
11-20.....	9,982	288	75.7	380	66	182	456	937
More than 20.....	13,619	298	72.2	412	64	167	452	1,058

Table 41--continued

Total expenditures for dental visits for multiple-person families, by selected characteristics: United States, 1980
 [Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with visits							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Family health care coverage								
All members covered full year.....	42,453	\$282	74.8	\$377	\$64	\$170	\$435	\$967
Private insurance only.....	25,759	343	80.3	427	75	197	494	1,084
Medicaid only.....	1,621	124	67.9	183	48	106	291	422
Medicare only.....	*574	*54	*48.0	*112	*30	*75	*151	*250
Medicare and other public programs....	*471	*62	*38.7	*160	*20	*48	*202	*486
Medicare and private insurance.....	7,475	173	60.7	286	40	109	310	805
Other public and private mixes.....	5,853	256	76.5	335	60	175	394	884
Other mixes of public programs.....	*135	*176	*81.1	*217	*64	*130	*210	*767
Source unknown.....	*564	*138	*73.6	*187	*38	*74	*200	*681
All members covered, some part year....	8,669	218	65.2	334	48	138	382	851
Some members not covered.....	4,963	146	59.9	243	35	85	293	621
All members not covered	2,051	73	51.3	142	30	65	153	321

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 42

Total expenditures for dental visits for multiple-person families with all members under 65 years of age, by selected characteristics:
United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with visits							
	All families		Expenditures at selected percentiles					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	25th	50th	75th	90th
Total.....	47,327	\$275	74.2	\$370	\$62	\$165	\$432	\$947
Family size ¹								
2 persons.....	14,958	179	64.7	277	45	110	300	653
3 persons.....	11,228	228	74.2	307	61	144	386	742
4 persons.....	11,546	329	80.3	409	77	199	478	990
5 or more persons.....	9,595	414	81.6	508	85	262	635	1,251
Age of head								
Under 25 years.....	4,283	113	55.1	205	41	95	218	506
25-44 years.....	24,783	298	77.9	383	67	175	440	979
45-64 years.....	18,261	281	73.6	382	60	175	467	993
Sex of head								
Male.....	36,477	298	76.0	391	67	185	468	1,003
Female.....	10,850	198	68.1	291	42	119	308	672
Race and ethnicity ² of head								
White.....	41,444	287	75.7	379	65	171	446	961
Hispanic.....	3,040	252	64.6	391	70	155	445	1,149
Non-Hispanic.....	38,405	290	76.6	378	65	174	446	950
Black.....	5,064	166	62.4	267	32	110	295	672
Other.....	819	338	70.9	477	57	319	734	1,340
Family structure								
Head and spouse present whole time.....	34,963	301	76.3	394	68	190	471	1,021
Child under 17 years.....	21,668	356	80.4	442	75	214	548	1,147
No child under 17 years.....	13,295	212	69.7	304	56	145	365	731
Head only, no spouse at any time.....	11,169	193	67.4	286	43	116	307	658
Child under 17 years.....	8,258	211	71.6	295	44	124	322	648
No child under 17 years.....	2,911	141	55.6	253	40	104	268	658
Other.....	1,194	273	75.2	363	53	182	449	691
Family dynamics								
Unchanging, full year.....	37,714	282	75.0	376	65	170	435	961
Change in composition or existed less than full year.....	9,613	247	71.1	348	53	150	401	897

Table 42--continued

Total expenditures for dental visits for multiple-person families with all members under 65 years of age, by selected characteristics:
United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Family poverty status in 1980								
Below 150 percent poverty level.....	8,770	\$164	64.4	\$255	\$41	\$114	\$291	\$538
Below poverty level.....	5,083	145	63.7	228	41	96	274	480
Poverty level to 149 percent.....	3,687	191	65.4	291	43	133	316	681
150-199 percent.....	4,825	201	66.6	302	47	136	320	734
200-299 percent.....	10,075	261	72.7	359	60	171	448	984
300-499 percent.....	14,307	322	77.9	413	68	181	501	1,061
500 percent or more.....	9,350	359	83.4	431	78	226	510	1,055
Family income in 1980 ³								
Less than \$10,000.....	7,496	134	60.7	221	39	94	235	452
\$10,000-\$19,999.....	12,555	183	64.7	283	44	122	334	679
\$20,000-\$34,999.....	17,279	303	79.0	383	69	182	471	984
\$35,000 or more.....	9,997	448	88.0	509	95	272	616	1,304
Education of head ⁴								
None or elementary school.....	5,822	184	58.6	314	37	140	412	821
Some high school.....	7,546	187	66.0	283	51	127	343	679
High school graduate.....	18,299	266	75.2	354	65	165	408	870
Some college.....	7,556	345	80.1	431	69	195	500	1,149
College graduate or more.....	8,084	377	85.5	440	69	195	530	1,061
Family employment status ⁵								
2 or more persons worked full year.....	13,629	351	79.6	441	68	213	525	1,184
Only 1 person worked full year.....	21,782	283	75.6	374	65	173	457	951
Some part-year work.....	9,021	182	66.1	276	55	145	323	633
No person worked.....	2,896	146	63.4	231	40	90	230	517
Worst perceived health status of any family member ⁶								
Excellent.....	14,771	288	76.4	377	67	172	429	961
Good.....	20,837	282	75.6	374	65	165	432	979
Fair.....	8,021	254	69.0	368	50	175	469	990
Poor.....	3,678	225	69.3	324	50	144	415	732
Most severe limitation in usual activity of any family member								
None.....	39,751	279	74.8	373	62	165	437	955
Some limitation.....	2,814	316	72.6	436	66	200	494	1,167
Cannot perform usual activity.....	4,762	216	70.6	306	60	159	391	761

Family's bed days³

0.....	7,825	212	67.5	314	53	148	393	752
1-5.....	12,427	238	73.1	325	55	145	408	833
6-10.....	7,470	297	77.1	386	65	181	398	934
11-20.....	8,884	301	77.5	389	67	185	469	953
More than 20.....	10,722	326	75.7	431	68	180	480	1,110

Family health care coverage

All members covered full year.....	33,575	311	79.0	394	69	184	461	1,008
Private insurance only.....	25,502	340	80.4	423	75	197	494	1,058
Medicaid only.....	1,606	125	67.5	185	51	106	291	422
Medicare only.....	-	-	-	-	-	-	-	-
Medicare and other public programs....	*12	*0	*0.0	-	-	-	-	-
Medicare and private insurance.....	*95	*3	*25.7	*11	*4	*18	*18	*18
Other public and private mixes.....	5,762	257	76.9	335	60	170	394	884
Other mixes of public programs.....	*135	*176	*81.1	*217	*64	*130	*210	*767
Source unknown.....	*463	*143	*81.8	*175	*38	*74	*200	*502
All members covered, some part year.....	7,968	223	65.3	342	50	145	401	870
Some members not covered.....	3,804	165	62.7	263	40	115	338	679
All members not covered.....	1,980	74	51.2	145	30	60	153	321

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 43

Total expenditures for dental visits for multiple-person families with all members under 65 years of age and all members with health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Total.....	33,575	\$311	79.0	\$394	\$69	\$184	\$461	\$1,008
Family size ¹								
2 persons.....	10,994	211	69.6	304	49	114	322	731
3 persons.....	8,010	273	78.8	347	70	166	444	828
4 persons.....	8,464	370	84.6	437	92	216	515	1,149
5 or more persons.....	6,107	460	88.4	520	98	285	627	1,263
Age of head								
Under 25 years.....	2,585	134	61.5	217	44	95	245	577
25-44 years.....	18,256	342	82.2	415	73	200	475	1,049
45-64 years.....	12,733	304	77.9	390	66	182	471	1,002
Sex of head								
Male.....	27,351	327	80.1	408	73	197	490	1,030
Female.....	6,224	243	74.4	326	49	130	322	681
Race and ethnicity ² of head								
White.....	29,902	322	80.3	401	70	190	470	1,016
Hispanic.....	1,711	309	71.5	432	83	182	495	1,246
Non-Hispanic.....	28,191	322	80.8	399	70	191	468	1,003
Black.....	3,139	195	67.1	291	39	127	363	679
Other.....	533	419	78.7	*533	*68	*337	*895	*1,530
Family structure								
Head and spouse present whole time.....	26,517	328	80.2	409	73	199	491	1,031
Child under 17 years.....	16,251	389	84.8	458	86	230	574	1,164
No child under 17 years.....	10,266	232	72.7	319	59	145	373	770
Head only, no spouse at any time.....	6,394	236	74.3	317	48	129	332	679
Child under 17 years.....	5,051	242	76.7	316	50	136	332	666
No child under 17 years.....	1,343	213	65.3	326	42	121	319	895
Other.....	663	372	78.5	*474	*107	*253	*452	*1,243
Family dynamics								
Unchanging, full year.....	28,266	320	79.6	402	70	192	473	1,026
Change in composition or existed less than full year.....	5,308	265	76.0	349	60	162	391	893

Family poverty status in 1980

Below 150 percent poverty level.....	4,640	216	73.4	295	57	143	332	628
Below poverty level.....	2,919	178	72.1	247	44	96	278	506
Poverty level to 149 percent.....	1,721	281	75.5	373	70	195	394	732
150-199 percent.....	2,657	261	70.0	373	65	180	377	1,026
200-299 percent.....	7,074	293	78.5	373	64	193	454	932
300-499 percent.....	11,427	330	79.5	415	70	178	488	1,061
500 percent or more.....	7,776	374	85.1	440	78	232	526	1,055

Family income in 1980³

Less than \$10,000.....	4,023	176	70.2	251	42	108	278	506
\$10,000-\$19,999.....	7,715	221	69.3	319	56	148	364	732
\$20,000-\$34,999.....	13,970	319	80.6	396	70	182	480	1,016
\$35,000 or more.....	7,867	454	90.3	503	100	277	606	1,275

Education of head⁴

None or elementary school.....	3,188	215	63.1	341	40	156	457	923
Some high school.....	4,620	228	72.8	313	60	165	393	705
High school graduate.....	13,366	287	78.9	363	70	177	416	923
Some college.....	5,757	377	82.4	458	70	210	525	1,196
College graduate or more.....	6,625	409	88.4	462	76	209	567	1,115

Family employment status⁵

2 or more persons worked full year.....	10,347	373	82.7	451	72	227	526	1,213
Only 1 person worked full year.....	16,128	312	79.2	394	70	185	468	1,010
Some part-year work.....	4,933	247	76.0	325	66	162	400	787
No person worked.....	2,167	159	66.7	238	40	86	220	517

Worst perceived health status
of any family member⁶

Excellent.....	11,162	325	80.7	402	72	197	468	1,008
Good.....	15,029	318	80.4	395	70	182	458	1,026
Fair.....	5,209	292	74.9	390	56	193	494	1,047
Poor.....	2,155	244	70.7	346	52	148	408	787

Most severe limitation in usual activity
of any family member

None.....	28,461	316	79.7	397	70	185	469	1,021
Some limitation.....	2,067	333	77.9	428	67	223	440	1,055
Cannot perform usual activity.....	3,047	251	73.4	342	63	160	391	884

Family's bed days³

0.....	5,766	244	73.0	334	59	163	422	905
1-5.....	8,806	267	78.3	340	65	164	430	872
6-10.....	5,513	332	80.6	412	66	190	435	1,136
11-20.....	6,162	345	80.9	427	89	227	528	1,049
More than 20.....	7,328	374	81.7	457	70	198	511	1,159

Table 43--continued

Total expenditures for dental visits for multiple-person families with all members under 65 years of age and all members with health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Family health care coverage								
Private insurance only.....	25,502	\$340	80.4	\$423	\$75	\$197	\$494	\$1,058
Medicaid only.....	1,606	125	67.5	185	51	106	291	422
Medicare only.....	-	-	-	-	-	-	-	-
Medicare and other public programs.....	*12	*0	*0.0	-	-	-	-	-
Medicare and private insurance.....	*95	*3	*25.7	*11	*4	*18	*18	*18
Other public and private mixes.....	5,762	257	76.9	335	60	170	394	884
Other mixes of public programs.....	*135	*176	*81.1	*217	*64	*130	*210	*767
Source unknown.....	*463	*143	*81.8	*175	*38	*74	*200	*502

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 44

Total expenditures for dental visits for multiple-person families with all members under 65 years of age and some or all members without health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with visits							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Total.....	13,752	\$186	62.5	\$297	\$44	\$125	\$345	\$734
Family size ¹								
2 persons.....	3,964	90	51.3	175	36	76	205	536
3 persons.....	3,218	114	62.8	182	36	107	205	405
4 persons.....	3,082	216	68.6	314	53	145	382	691
5 or more persons.....	3,488	334	69.7	480	65	204	660	1,167
Age of head								
Under 25 years.....	1,698	82	45.3	180	38	97	207	459
25-44 years.....	6,527	177	66.0	268	45	118	323	691
45-64 years.....	5,528	228	63.7	358	44	145	447	993
Sex of head								
Male.....	9,126	210	64.0	328	48	138	382	851
Female.....	4,627	138	59.6	232	40	98	212	595
Race and ethnicity ² of head								
White.....	11,542	197	64.0	308	47	128	346	771
Hispanic.....	1,328	179	55.7	322	50	114	239	725
Non-Hispanic.....	10,214	199	65.1	306	47	131	349	771
Black.....	1,924	119	54.6	218	25	82	192	672
Other.....	*286	*187	*56.5	*332	*57	*140	*560	*734
Family structure								
Head and spouse present whole time.....	8,446	217	64.4	336	47	144	385	889
Child under 17 years.....	5,417	258	67.1	384	48	146	425	1,035
No child under 17 years.....	3,029	144	59.6	241	45	136	311	600
Head only, no spouse at any time.....	4,775	135	58.2	232	40	100	212	568
Child under 17 years.....	3,207	162	63.5	255	40	107	279	610
No child under 17 years.....	1,568	79	47.3	167	38	76	205	506
Other.....	*532	*150	*71.1	*211	*46	*85	*347	*656
Family dynamics								
Unchanging, full year.....	9,448	168	61.4	273	40	114	311	677
Change in composition or existed less than full year.....	4,304	225	65.1	346	51	140	449	915

Table 44--continued

Total expenditures for dental visits for multiple-person families with all members under 65 years of age and some or all members without health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with visits							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Family poverty status in 1980								
Below 150 percent poverty level.....	4,130	\$106	54.3	\$194	\$35	\$82	\$206	\$459
Below poverty level.....	2,164	101	52.3	192	29	92	263	480
Poverty level to 149 percent.....	1,966	111	56.6	196	36	67	160	371
150-199 percent.....	2,168	128	62.4	206	40	74	213	691
200-299 percent.....	3,000	187	59.1	316	50	136	378	995
300-499 percent.....	2,880	290	71.2	407	55	183	545	1,081
500 percent or more.....	1,574	283	74.9	377	75	192	405	1,095
Family income in 1980 ³								
Less than \$10,000.....	3,473	85	49.7	171	30	75	204	346
\$10,000-\$19,999.....	4,840	123	57.4	214	39	85	204	560
\$20,000-\$34,999.....	3,310	231	72.5	319	60	182	401	762
\$35,000 or more.....	2,130	423	79.5	532	85	259	656	1,332
Education of head ⁴								
None or elementary school.....	2,634	147	53.1	276	30	111	333	734
Some high school.....	2,926	122	55.2	221	40	92	200	470
High school graduate.....	4,934	210	65.1	323	48	126	388	762
Some college.....	1,800	242	72.9	332	67	146	382	889
College graduate or more.....	1,459	231	72.5	319	40	154	349	833
Family employment status ⁵								
2 or more persons worked full year.....	3,282	282	70.0	403	50	171	502	1,118
Only 1 person worked full year.....	5,654	198	65.5	303	44	115	382	738
Some part-year work.....	4,087	105	54.1	194	40	101	210	388
No person worked.....	*729	*109	*53.7	*203	*40	*114	*311	*672
Worst perceived health status of any family member ⁶								
Excellent.....	3,609	175	63.0	278	50	134	311	677
Good.....	5,808	190	63.1	302	43	116	349	775
Fair.....	2,812	184	58.1	316	29	115	371	840
Poor.....	1,524	197	67.4	292	47	131	449	681

Most severe limitation in usual activity
of any family member

None.....	11,290	185	62.3	297	40	120	339	752
Some limitation.....	747	271	58.1	*466	*55	*125	*698	*1,438
Cannot perform usual activity.....	1,715	154	65.8	234	59	131	371	547

Family's bed days³

0.....	2,059	123	52.3	235	30	94	212	593
1-5.....	3,620	168	60.3	278	39	110	340	705
6-10.....	1,957	199	67.3	295	65	149	355	600
11-20.....	2,722	201	69.7	289	43	125	323	672
More than 20.....	3,394	223	62.6	356	43	131	467	1,026

Family health care coverage

All members covered, some part year.....	7,968	223	65.3	342	50	145	401	870
Some members not covered.....	3,804	165	62.7	263	40	115	338	679
All members not covered.....	1,980	74	51.2	145	30	60	153	321

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 45

Total expenditures for dental visits for multiple-person families with members 65 years of age and over, by selected characteristics:
United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with visits							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Total.....	10,809	\$160	58.5	\$274	\$37	\$92	\$298	\$772
Family size ¹								
2 persons.....	7,958	116	53.2	217	35	76	268	475
3 persons.....	1,339	214	63.7	337	30	125	450	961
4 persons.....	724	357	75.4	*474	*49	*151	*368	*1,300
5 or more persons.....	788	338	87.5	386	67	144	304	1,176
Family age								
All members 65 years and over.....	4,141	116	52.2	222	37	82	263	448
Some members under 65.....	6,668	188	62.5	301	37	99	320	858
Sex of head								
Male.....	8,397	181	59.5	304	40	110	309	858
Female.....	2,412	88	55.0	160	30	65	230	387
Race and ethnicity ² of head								
White.....	9,571	172	59.7	289	40	108	304	805
Hispanic.....	*363	*289	*52.3	*553	*125	*279	*867	*1,560
Non-Hispanic.....	9,208	168	60.0	280	40	94	303	755
Black.....	1,027	*54	45.2	*119	*20	*38	*129	*398
Other.....	*211	*133	*70.3	*189	*20	*30	*285	*772
Family structure								
Head and spouse present whole time.....	7,593	182	60.3	302	40	110	304	858
Child under 17 years.....	774	441	85.6	516	71	159	867	1,565
No child under 17 years.....	6,819	153	57.4	266	36	93	297	659
Head only, no spouse at any time.....	2,808	95	52.9	180	30	66	250	448
Child under 17 years.....	*384	*88	*53.9	*162	*38	*149	*245	*332
No child under 17 years.....	2,424	96	52.8	183	30	65	263	475
Other.....	*408	*205	*64.8	*317	*25	*53	*184	*1,758
Family dynamics								
Unchanging, full year.....	9,276	148	57.4	258	37	93	300	743
Change in composition or existed less than full year.....	1,533	236	65.4	361	40	81	282	1,102

Family poverty status in 1980

Below 150 percent poverty level.....	2,169	47	37.7	124	29	45	115	252
Below poverty level.....	964	*67	44.1	*151	*30	*45	*129	*332
Poverty level to 149 percent.....	1,205	31	32.5	*94	*25	*55	*87	*250
150-199 percent.....	1,530	107	47.7	224	25	57	275	743
200-299 percent.....	2,785	134	59.7	225	35	88	246	750
300-499 percent.....	2,740	215	66.5	323	47	143	360	772
500 percent or more.....	1,585	319	81.6	390	58	155	431	1,055

Family income in 1980³

Less than \$10,000.....	3,133	60	37.2	161	30	53	165	448
\$10,000-\$19,999.....	4,173	125	59.1	211	30	80	230	424
\$20,000-\$34,999.....	2,427	229	72.9	314	49	150	378	890
\$35,000 or more.....	1,076	436	85.8	509	73	207	557	1,421

Education of head⁴

None or elementary school.....	4,669	85	43.8	195	30	65	236	509
Some high school.....	1,721	145	53.4	271	42	93	282	772
High school graduate.....	2,306	203	72.8	278	40	110	285	600
Some college.....	1,095	305	77.8	392	78	231	404	1,237
College graduate or more.....	1,015	279	81.5	343	34	108	307	805

Family employment status⁵

2 or more persons worked full year.....	979	343	87.2	393	40	139	402	1,380
Only 1 person worked full year.....	2,767	224	68.5	326	41	110	307	858
Some part-year work.....	2,282	118	49.7	238	30	90	282	644
No person worked.....	4,781	106	51.1	208	34	75	263	448

Worst perceived health status
of any family member⁶

Excellent.....	1,429	167	66.0	253	30	115	304	458
Good.....	3,630	188	66.5	282	40	104	285	781
Fair.....	3,110	146	52.3	278	38	110	350	772
Poor.....	2,640	137	50.8	269	30	71	250	782

Most severe limitation in usual activity
of any family member

None.....	4,190	183	58.3	314	37	110	315	858
Some limitation.....	865	205	65.8	*311	*40	*139	*557	*968
Cannot perform usual activity.....	5,754	137	57.6	238	35	85	272	500

Family's bed days³

0.....	3,349	106	53.6	197	27	66	185	404
1-5.....	2,100	179	64.2	278	49	93	301	805
6-10.....	1,364	180	57.8	311	35	116	390	961
11-20.....	1,098	181	61.1	296	40	143	350	858
More than 20.....	2,897	193	59.5	325	40	131	325	782

Table 45--continued

Total expenditures for dental visits for multiple-person families with members 65 years of age and over, by selected characteristics:
United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with visits							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Family health care coverage								
All members covered full year.....	8,879	\$172	59.1	\$291	\$40	\$109	\$301	\$805
Private insurance only.....	*258	*560	*69.1	*810	*67	*159	*1,144	*1,968
Medicaid only.....	*15	*29	*100.0	*29	*29	*29	*29	*29
Medicare only.....	*574	*54	*48.0	*112	*30	*75	*151	*250
Medicare and other public programs....	*459	*64	*39.8	*160	*20	*48	*202	*486
Medicare and private insurance.....	7,380	176	61.2	287	40	110	320	858
Other public and private mixes.....	*91	*174	*51.5	*338	*20	*275	*275	*851
Other mixes of public programs.....	-	-	-	-	-	-	-	-
Source unknown.....	*102	*113	*36.4	*311	*30	*69	*871	*871
All members covered, some part year....	701	*153	64.0	*239	*37	*90	*303	*597
Some members not covered.....	1,159	81	50.8	*160	*20	*42	*139	*430
All members not covered.....	*71	*40	*53.2	*75	*76	*76	*78	*78

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 46

Total expenditures for dental visits for 1-person families, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with visits							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Total.....	26,233	\$83	43.1	\$193	\$30	\$65	\$213	\$540
Sex								
Male.....	11,866	77	38.7	200	29	58	220	562
Female.....	14,367	88	46.8	189	32	69	200	500
Race and ethnicity ¹								
White.....	22,811	84	45.0	186	30	64	200	514
Hispanic.....	818	*101	37.2	*271	*18	*108	*430	*1,010
Non-Hispanic.....	21,993	83	45.3	183	30	64	195	500
Black.....	2,711	48	28.0	*173	*21	*70	*214	*416
Other.....	*712	*207	*41.7	*497	*40	*200	*757	*932
Family dynamics								
Unchanging, full year.....	22,570	84	45.3	186	30	64	205	515
Change in composition or existed less than full year.....	3,662	79	29.5	267	41	110	296	753
Poverty status in 1980								
Below 150 percent poverty level.....	9,379	50	31.6	158	25	57	200	416
Below poverty level.....	5,252	42	28.5	146	20	56	190	364
Poverty level to 149 percent.....	4,128	60	35.5	170	30	58	207	470
150-199 percent.....	2,974	49	35.9	137	25	50	125	350
200-299 percent.....	5,563	97	41.9	230	32	72	216	593
300-499 percent.....	5,426	117	57.3	203	34	74	225	524
500 percent or more.....	2,891	140	63.7	219	34	73	274	780
Family income in 1980 ²								
Less than \$10,000.....	14,468	59	34.1	174	25	58	187	420
\$10,000-\$19,999.....	8,280	104	51.5	202	33	75	220	583
\$20,000-\$34,999.....	2,664	127	57.8	220	30	64	225	780
\$35,000 or more.....	820	158	70.0	*225	*37	*83	*320	*812
Education ³								
None or elementary school.....	4,782	37	21.9	169	25	58	242	416
Some high school.....	3,996	52	28.9	181	20	60	179	542
High school graduate.....	7,413	84	47.7	177	32	64	178	467
Some college.....	4,842	109	52.1	209	34	75	244	629
College graduate or more.....	5,122	126	59.2	213	30	64	225	638

Table 46--continued

Total expenditures for dental visits for 1-person families, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with visits							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Employment status ⁴								
Worked full year.....	10,374	\$102	52.0	\$196	\$30	\$62	\$215	\$540
Worked part year.....	7,129	90	40.0	226	30	76	277	616
Never worked.....	8,703	56	35.3	158	27	64	185	400
Perceived health status ⁵								
Excellent.....	11,226	85	47.3	179	30	57	176	449
Good.....	9,642	102	44.1	231	36	90	273	654
Fair.....	3,691	49	35.1	141	24	48	147	368
Poor.....	1,568	*35	26.1	*133	*12	*60	*205	*416
Limitation in usual activity								
None.....	21,977	89	45.1	196	30	64	214	554
Some limitation.....	731	*74	39.4	*187	*24	*52	*200	*294
Cannot perform usual activity	3,525	53	31.7	168	40	90	210	416
Bed days ²								
0.....	12,629	75	42.3	178	27	58	190	500
1-5.....	6,587	86	46.5	185	31	63	175	454
6-10.....	2,671	110	43.2	254	36	139	422	710
11-20.....	1,924	111	47.1	235	35	89	294	570
More than 20.....	2,422	69	35.6	193	33	62	273	658
Family health care coverage								
All members covered full year.....	20,491	87	45.0	192	32	70	209	540
Private insurance only.....	10,523	110	52.8	209	32	75	220	600
Medicaid only.....	*317	*84	*34.1	*248	*46	*364	*364	*416
Medicare only.....	1,262	*33	18.0	*185	*23	*78	*185	*296
Medicare and other public programs....	993	*34	21.1	*163	*18	*58	*220	*658
Medicare and private insurance.....	4,819	59	42.9	137	28	64	146	313
Other public and private mixes.....	1,361	106	41.8	*253	*37	*107	*467	*658
Other mixes of public programs.....	*186	*193	*72.6	*265	*27	*102	*425	*866
Source unknown.....	1,030	*43	34.1	*127	*17	*73	*118	*273

All members covered, some part year.....	3,223	*76	37.2	203	24	57	214	593
Some members not covered.....	*24	*0	*0.0	-	-	-	-	-
All members not covered.....	2,495	69	35.9	193	25	45	215	430

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 1.

Table 47

Total expenditures for dental visits for 1-person families under 65 years of age, by selected characteristics: United States, 1980
 [Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with visits							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Total.....	18,519	\$97	46.3	\$210	\$31	\$70	\$235	\$593
Age								
Under 25 years.....	5,208	87	45.0	193	30	70	214	430
25-44 years.....	7,630	114	50.2	227	32	83	236	658
45-64 years.....	5,680	85	42.3	202	30	60	245	642
Sex								
Male.....	10,082	83	41.4	201	29	60	220	562
Female.....	8,437	115	52.1	220	34	79	250	642
Race and ethnicity ¹								
White.....	15,786	99	48.7	202	31	67	225	570
Hispanic.....	680	*114	35.1	*325	*22	*111	*753	*1,101
Non-Hispanic.....	15,106	98	49.3	198	31	65	220	554
Black.....	2,128	56	29.7	*187	*21	*70	*250	*416
Other.....	*605	*215	*41.8	*515	*48	*200	*926	*2,006
Family dynamics								
Unchanging, full year.....	15,487	100	49.4	202	30	65	230	570
Change in composition or existed less than full year.....	3,032	85	30.5	277	46	113	305	818
Poverty status in 1980								
Below 150 percent.....	5,181	67	35.1	190	27	60	250	471
Below poverty level.....	3,031	51	31.2	164	25	60	200	364
Poverty level to 149 percent.....	2,149	89	40.5	219	30	75	319	500
150-199 percent.....	1,855	49	37.3	*131	*25	*38	*125	*350
200-299 percent.....	4,250	103	40.7	252	32	75	306	753
300-499 percent.....	4,643	122	57.3	212	35	74	244	642
500 percent or more.....	2,590	142	64.8	219	34	80	230	780
Family income in 1980 ²								
Less than \$10,000.....	8,222	73	36.9	197	25	57	217	482
\$10,000-\$19,999.....	7,113	109	50.4	215	34	79	250	658
\$20,000-\$34,999.....	2,529	130	59.0	220	30	64	225	780
\$35,000 or more.....	*656	*162	*70.2	*231	*35	*98	*320	*813

Education ³									
None or elementary school.....	1,770	51	24.5	*209	*25	*102	*364	*482	
Some high school.....	2,546	62	30.7	203	20	53	154	616	
High school graduate.....	5,759	94	47.0	200	34	65	215	540	
Some college.....	4,037	112	52.3	215	33	97	276	670	
College graduate or more.....	4,329	128	58.2	221	30	65	230	658	
Employment status ⁴									
Worked full year.....	9,963	105	52.1	201	31	62	216	562	
Worked part year.....	6,265	96	41.6	230	30	76	298	638	
Never worked.....	2,264	73	34.5	*210	*34	*102	*319	*500	
Perceived health status ⁵									
Excellent.....	8,913	93	48.3	192	30	60	195	477	
Good.....	6,852	116	47.3	246	36	93	320	670	
Fair.....	1,866	66	43.6	*152	*26	*46	*134	*467	
Poor.....	803	*49	23.3	*211	*10	*205	*416	*482	
Limitation in usual activity									
None.....	16,928	100	47.3	211	31	68	230	600	
Some limitation.....	*209	*85	*44.9	*189	*21	*32	*155	*1,052	
Cannot perform usual activity.....	1,383	68	33.9	*199	*40	*103	*319	*514	
Bed days ²									
0.....	8,291	89	45.4	197	29	53	216	593	
1-5.....	5,721	88	47.5	186	31	63	175	454	
6-10.....	2,013	136	47.4	286	45	166	449	753	
11-20.....	1,222	*139	56.1	*247	*35	*97	*356	*570	
More than 20.....	1,273	91	36.1	*252	*30	*55	*413	*724	
Family health care coverage									
All members covered full year.....	12,974	107	50.2	214	34	76	250	642	
Private insurance only.....	10,511	111	52.9	209	32	75	220	600	
Medicaid only.....	*317	*84	*34.1	*248	*46	*364	*364	*416	
Medicare only.....	*108	*2	*12.9	*15	*15	*15	*15	*15	
Medicare and other public programs....	-	-	-	-	-	-	-	-	
Medicare and private insurance.....	-	-	-	-	-	-	-	-	
Other public and private mixes.....	1,361	106	41.8	*253	*37	*107	*467	*658	
Other mixes of public programs.....	*186	*193	*72.6	*265	*27	*102	*425	*866	
Source unknown.....	*491	*49	*25.5	*190	*73	*103	*273	*724	
All members covered, some part year....	3,223	*76	37.2	203	24	57	214	593	
Some members not covered.....	-	-	-	-	-	-	-	-	
All members not covered.....	2,322	73	37.4	195	22	45	215	430	

¹There were too few Hispanic of races other than white families for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table 48

Total expenditures for dental visits for 1-person families under 65 years of age with health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with visits							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Total.....	12,974	\$107	50.2	\$214	\$34	\$76	\$250	\$642
Age								
Under 25 years.....	3,166	96	48.0	200	37	79	214	500
25-44 years.....	5,206	121	54.5	223	34	98	310	639
45-64 years.....	4,601	99	46.7	212	32	63	250	696
Sex								
Male.....	6,807	99	43.8	226	32	75	245	658
Female.....	6,167	117	57.2	204	35	85	250	583
Race and ethnicity ¹								
White.....	11,183	107	52.0	207	34	79	244	600
Hispanic.....	*400	*113	*31.1	*362	*22	*126	*753	*1,101
Non-Hispanic.....	10,782	107	52.8	203	34	76	244	583
Black.....	1,428	71	35.7	*199	*20	*55	*250	*477
Other.....	*363	*245	*49.1	*499	*40	*85	*932	*2,006
Family dynamics								
Unchanging, full year.....	11,017	113	53.6	210	33	75	245	638
Change in composition or existed less than full year.....	1,957	77	30.7	252	48	114	319	818
Poverty status in 1980								
Below 150 percent.....	2,775	83	36.8	226	34	103	298	500
Below poverty level.....	1,638	*58	31.4	*184	*37	*103	*205	*364
Poverty level to 149 percent.....	1,137	120	44.4	*269	*34	*75	*390	*724
150-199 percent.....	1,072	*52	40.3	*130	*25	*41	*125	*350
200-299 percent.....	2,997	105	43.6	240	32	80	220	771
300-499 percent.....	3,918	116	58.8	198	35	85	245	524
500 percent or more.....	2,212	152	65.2	233	34	76	320	812
Family income in 1980 ²								
Less than \$10,000.....	4,620	81	39.2	206	30	67	214	500
\$10,000-\$19,999.....	5,656	109	53.2	205	35	87	276	639
\$20,000-\$34,999.....	2,114	141	60.5	233	34	64	310	818
\$35,000 or more.....	*584	*178	*70.1	*253	*37	*98	*320	*813

Education ³									
None or elementary school.....	1,328	*61	27.7	*221	*35	*110	*364	*416	
Some high school.....	1,538	73	32.0	*229	*15	*56	*110	*1,330	
High school graduate.....	4,047	105	50.9	207	35	73	355	583	
Some college.....	2,830	119	57.2	208	35	100	233	642	
College graduate or more.....	3,201	136	61.2	222	34	85	250	658	
Employment status ⁴									
Worked full year.....	7,649	105	55.0	192	33	65	217	562	
Worked part year.....	3,554	128	47.0	272	38	95	374	850	
Never worked.....	1,769	74	35.8	*207	*34	*103	*319	*467	
Perceived health status ⁵									
Excellent.....	6,353	99	52.5	189	32	73	198	500	
Good.....	4,537	134	52.0	258	40	100	330	741	
Fair.....	1,425	78	46.7	*167	*25	*50	*111	*583	
Poor.....	*572	*42	*19.5	*216	*25	*41	*416	*724	
Limitation in usual activity									
None.....	11,652	111	51.8	214	34	76	245	642	
Some limitation.....	*127	*120	*51.2	*234	*21	*32	*59	*1,052	
Cannot perform usual activity.....	1,195	*72	34.4	*210	*41	*103	*364	*514	
Bed days ²									
0.....	5,669	104	50.2	207	32	67	233	642	
1-5.....	4,146	90	51.5	175	34	73	173	454	
6-10.....	1,247	146	50.2	*291	*48	*154	*449	*823	
11-20.....	984	*144	54.8	*263	*37	*97	*368	*570	
More than 20.....	928	114	38.7	*294	*32	*55	*654	*903	
Family health care coverage									
Private insurance only.....	10,511	111	52.9	209	32	75	220	600	
Medicaid only.....	*317	*84	*34.1	*248	*46	*364	*364	*416	
Medicare only.....	*108	*2	*12.9	*15	*15	*15	*15	*15	
Medicare and other public programs.....	-	-	-	-	-	-	-	-	
Medicare and private insurance.....	-	-	-	-	-	-	-	-	
Other public and private mixes.....	1,361	106	41.8	*253	*37	*107	*467	*658	
Other mixes of public programs.....	*186	*193	*72.6	*265	*27	*102	*425	*866	
Source unknown.....	*491	*49	*25.5	*190	*73	*103	*273	*724	

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table 49

Total expenditures for dental visits for 1-person families under 65 years of age without health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with visits							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Total.....	5,545	\$74	37.3	\$199	\$24	\$46	\$215	\$542
Age								
Under 25 years.....	2,042	*73	40.4	*180	16	46	187	360
25-44 years.....	2,424	*97	40.9	*238	30	56	215	670
45-64 years.....	1,079	*26	23.5	*111	*22	*34	*100	*482
Sex								
Male.....	3,275	50	36.6	138	21	45	178	400
Female.....	2,270	*109	38.3	285	25	58	306	710
Race and ethnicity ¹								
White.....	4,603	77	40.7	189	24	45	178	482
Hispanic.....	*280	*116	*40.8	*284	*10	*108	*430	*960
Non-Hispanic.....	4,323	75	40.7	183	24	45	178	420
Black.....	*700	*24	*17.4	*138	*23	*70	*214	*276
Other.....	*242	*171	*30.8	*553	*215	*670	*926	*926
Family dynamics								
Unchanging, full year.....	4,470	*69	39.0	176	22	39	214	482
Change in composition or existed less than full year.....	1,075	*98	30.2	*324	*46	*108	*242	*618
Poverty status in 1980								
Below 150 percent.....	2,405	48	33.1	*144	*20	*36	*215	*420
Below poverty level.....	1,394	*43	31.0	*140	*14	*35	*187	*356
Poverty level to 149 percent.....	1,012	54	36.2	*149	*22	*45	*276	*420
150-199 percent.....	784	*44	33.2	*133	*25	*35	*108	*430
200-299 percent.....	1,253	*98	33.6	*291	*25	*56	*360	*593
300-499 percent.....	*725	*150	*48.9	*307	*24	*45	*214	*1,440
500 percent or more.....	*379	*84	*62.4	*135	*20	*85	*178	*215
Family income in 1980 ²								
Less than \$10,000.....	3,602	63	34.0	184	22	46	229	482
\$10,000-\$19,999.....	1,457	*106	39.8	*267	*26	*46	*235	*960
\$20,000-\$34,999.....	*415	*72	*51.1	*140	*24	*85	*178	*670
\$35,000 or more.....	*71	*38	*71.5	*52	*15	*50	*100	*100

Education ³									
None or elementary school.....	*443	*21	*14.9	*142	*25	*25	*482	*482	
Some high school.....	1,008	*46	28.8	*158	*20	*27	*187	*542	
High school graduate.....	1,713	*68	38.0	*179	*27	*47	*178	*356	
Some college.....	1,208	*98	40.9	*240	*25	*57	*277	*670	
College graduate or more.....	1,127	*107	49.5	*216	*21	*35	*100	*525	
Employment status ⁴									
Worked full year.....	2,314	*102	42.6	*238	22	46	215	670	
Worked part year.....	2,711	54	34.5	155	25	56	187	525	
Never worked.....	*495	*66	*29.9	*222	*20	*36	*242	*960	
Perceived health status ⁵									
Excellent.....	2,559	*77	37.7	*205	22	45	178	420	
Good.....	2,314	81	38.1	213	25	72	306	616	
Fair.....	*441	*28	*33.6	*83	*27	*35	*166	*263	
Poor.....	*231	*67	*32.7	*204	*10	*277	*277	*482	
Limitation in usual activity									
None.....	5,276	76	37.6	203	24	47	215	542	
Some limitation.....	*82	*30	*35.0	*85	*27	*27	*155	*155	
Cannot perform usual activity.....	*188	*39	*31.2	*124	*0	*10	*277	*277	
Bed days ²									
0.....	2,622	*58	34.9	*165	22	45	93	339	
1-5.....	1,575	*84	36.8	*229	*25	*47	*178	*670	
6-10.....	766	119	42.9	*278	*32	*215	*430	*710	
11-20.....	*237	*115	*61.1	*188	*22	*195	*356	*420	
More than 20.....	*345	*29	*29.2	*101	*27	*30	*277	*277	
Family health care coverage									
All members covered, some part year.....	3,223	*76	37.2	203	24	57	214	593	
Some members not covered.....	-	-	-	-	-	-	-	-	
All members not covered.....	2,322	73	37.4	195	22	45	215	430	

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table 50

Total expenditures for dental visits for 1-person families 65 years of age and over, by selected characteristics: United States, 1980
 [Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with visits						
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles				
					25th	50th	75th	90th	
Total.....	7,714	\$50	35.5	\$140	\$25	\$60	\$153	\$295	
Sex									
Male.....	1,784	44	23.5	*189	*35	*58	*209	*408	
Female.....	5,930	51	39.2	131	25	62	147	286	
Race and ethnicity ¹									
White.....	7,025	50	36.6	137	26	60	150	295	
Hispanic.....	*138	*34	*47.6	*72	*18	*24	*58	*245	
Non-Hispanic.....	6,887	51	36.4	139	27	62	150	295	
Black.....	582	*22	21.7	*101	*15	*85	*207	*209	
Other.....	*106	*163	*41.2	*395	*22	*658	*757	*757	
Family dynamics									
Unchanging, full year.....	7,083	50	36.5	136	25	60	153	294	
Change in composition or existed less than full year.....	630	*51	24.9	*206	*35	*78	*254	*333	
Poverty status in 1980									
Below 150 percent poverty level.....	4,199	29	27.3	107	20	56	153	225	
Below poverty level.....	2,220	29	24.8	*117	*15	*56	*190	*250	
Poverty level to 149 percent.....	1,979	30	30.1	*98	*28	*58	*113	*207	
150-199 percent.....	1,118	*50	33.7	*147	*24	*58	*143	*313	
200-299 percent.....	1,313	78	46.0	*169	*35	*64	*150	*455	
300-499 percent.....	783	87	57.5	*151	*26	*73	*160	*283	
500 percent or more.....	*300	*117	*53.9	*217	*37	*70	*274	*716	
Family income in 1980 ²									
Less than \$10,000.....	6,246	41	30.4	135	24	58	153	296	
\$10,000-\$19,999.....	1,167	78	58.1	134	30	64	148	283	
\$20,000-\$34,999.....	*136	*89	*35.5	*250	*35	*37	*37	*934	
\$35,000 or more.....	*165	*140	*69.0	*202	*57	*72	*274	*716	
Education									
None or elementary school.....	3,012	*29	20.4	*142	25	58	147	296	
Some high school.....	1,451	34	25.7	*134	*22	*73	*190	*356	
High school graduate.....	1,653	50	49.9	99	20	58	132	240	
Some college.....	804	92	51.4	*178	*36	*62	*185	*470	
College graduate or more.....	793	114	65.0	*176	*27	*64	*168	*583	

Employment status									
Worked full year.....	*411	*42	*49.0	*85	*30	*58	*97	*170	
Worked part year.....	863	*52	28.6	*181	*30	*65	*146	*295	
Never worked.....	6,439	50	35.6	140	24	60	161	313	
Perceived health status ³									
Excellent.....	2,313	54	43.8	124	26	54	113	283	
Good.....	2,790	66	36.3	181	36	80	209	360	
Fair.....	1,825	32	26.3	*122	*22	*48	*161	*367	
Poor.....	765	*20	29.0	*67	*12	*60	*90	*190	
Limitation in usual activity									
None.....	5,049	50	37.6	133	23	57	123	295	
Some limitation.....	*523	*70	*37.2	*187	*26	*57	*220	*274	
Cannot perform usual activity.....	2,142	44	30.2	146	36	82	162	408	
Bed days ²									
0.....	4,338	49	36.3	134	22	62	170	286	
1-5.....	867	*69	39.9	*172	*23	*58	*225	*365	
6-10.....	658	*29	30.0	*97	*15	*40	*162	*250	
11-20.....	702	*62	31.4	*196	*32	*58	*97	*545	
More than 20.....	1,149	44	35.0	*126	*50	*69	*105	*296	
Family health care coverage									
All members covered full year.....	7,517	51	36.1	140	25	60	153	295	
Private insurance only.....	*13	*0	*0.0	-	-	-	-	-	
Medicaid only.....	-	-	-	-	-	-	-	-	
Medicare only.....	1,154	*36	18.5	*196	*35	*78	*185	*296	
Medicare and other public programs....	993	*34	21.1	*163	*18	*58	*220	*658	
Medicare and private insurance.....	4,819	59	42.9	137	28	64	146	313	
Other public and private mixes.....	-	-	-	-	-	-	-	-	
Other mixes of public programs.....	-	-	-	-	-	-	-	-	
Source unknown.....	*538	*38	*41.9	*92	*15	*36	*79	*190	
All members covered, some part year....	-	-	-	-	-	-	-	-	
Some members not covered.....	*24	*0	*0.0	-	-	-	-	-	
All members not covered.....	*172	*18	*14.8	*119	*48	*48	*200	*200	

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 5.

Table 51

Total expenditures for prescription medicines for multiple-person families, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with prescriptions							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Total.....	58,135	\$106	92.6	\$114	\$26	\$64	\$133	\$284
Family size ¹								
2 persons.....	22,916	123	88.7	139	28	75	170	364
3 persons.....	12,567	95	95.0	100	24	58	109	244
4 persons.....	12,269	94	95.6	99	26	59	113	213
5 or more persons.....	10,383	95	94.9	100	26	61	117	241
Age of head								
Under 25 years.....	4,308	44	90.3	48	17	38	67	100
25-44 years.....	25,173	73	93.5	78	23	50	94	168
45-64 years.....	20,129	129	92.2	140	32	80	172	360
65 years and over.....	8,525	181	92.1	196	55	132	264	450
Sex of head								
Male.....	44,874	109	92.7	118	28	67	136	291
Female.....	13,262	94	92.2	102	22	53	116	259
Race and ethnicity ² of head								
White.....	51,015	109	93.2	117	27	66	135	293
Hispanic.....	3,403	75	93.9	80	20	46	97	175
Non-Hispanic.....	47,613	112	93.1	120	28	68	139	300
Black.....	6,090	81	89.7	90	21	48	106	234
Other.....	1,030	94	82.9	114	24	68	121	195
Family structure								
Head and spouse present whole time.....	42,556	108	93.2	116	28	67	135	286
Child under 17 years.....	22,442	83	95.2	88	26	56	104	193
No child under 17 years.....	20,114	136	90.9	149	33	87	192	381
Head only, no spouse at any time.....	13,977	93	90.2	103	22	53	117	259
Child under 17 years.....	8,643	78	92.1	85	21	47	97	214
No child under 17 years.....	5,334	116	87.1	133	23	62	167	399
Other.....	1,602	163	99.2	164	24	75	163	479
Family dynamics								
Unchanging, full year.....	46,990	107	92.5	116	26	64	136	293
Change in composition or existed less than full year.....	11,145	100	93.3	107	26	60	122	241

Family poverty status in 1980

Below 150 percent poverty level.....	10,938	103	91.1	113	28	62	140	285
Below poverty level.....	6,047	102	91.0	112	27	62	120	280
Poverty level to 149 percent.....	4,892	104	91.2	114	29	62	155	285
150-199 percent.....	6,355	120	93.2	128	26	62	138	331
200-299 percent.....	12,860	110	93.1	118	25	63	138	297
300-499 percent.....	17,047	102	92.8	109	26	61	122	272
500 percent or more.....	10,935	103	92.9	111	27	68	136	263

Family income in 1980³

Less than \$10,000.....	10,629	121	90.6	133	30	71	175	352
\$10,000-\$19,999.....	16,728	113	91.3	123	25	64	142	310
\$20,000-\$34,999.....	19,706	90	93.5	96	23	57	109	224
\$35,000 or more.....	11,073	110	94.9	116	33	70	138	285

Education of head⁴

None or elementary school.....	10,491	140	92.3	152	34	89	199	407
Some high school.....	9,267	116	92.4	125	25	62	154	323
High school graduate.....	20,605	96	92.3	104	25	59	116	265
Some college.....	8,651	94	93.8	100	25	60	115	226
College graduate or more.....	9,099	90	92.7	97	24	61	115	216

Family employment status⁵

2 or more persons worked full year.....	14,607	89	92.9	96	24	57	115	230
Only 1 person worked full year.....	24,549	92	92.7	99	24	57	112	226
Some part-year work.....	11,303	113	91.6	124	27	65	145	320
No person worked.....	7,676	172	93.4	184	53	117	257	432

Worst perceived health status
of any family member⁶

Excellent.....	16,200	53	87.9	60	17	39	76	127
Good.....	24,467	87	93.1	94	25	60	115	218
Fair.....	11,131	144	96.0	150	39	90	197	372
Poor.....	6,318	248	97.2	255	76	182	364	538

Most severe limitation in usual activity
of any family member

None.....	43,941	78	91.5	85	22	54	102	195
Some limitation.....	3,679	119	94.4	126	33	73	169	318
Cannot perform usual activity.....	10,515	219	96.7	227	65	149	303	514

Family's bed days³

0.....	11,173	85	81.8	104	20	60	123	266
1-5.....	14,527	76	91.8	83	19	42	99	207
6-10.....	8,834	92	94.8	97	23	54	103	240
11-20.....	9,982	104	96.1	108	30	67	133	252
More than 20.....	13,619	165	98.4	168	45	96	202	423

Table 51--continued

Total expenditures for prescription medicines for multiple-person families, by selected characteristics: United States, 1980
 [Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with prescriptions							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Family health care coverage								
All members covered full year.....	42,453	\$113	93.6	\$121	\$28	\$68	\$143	\$309
Private insurance only.....	25,759	86	93.2	92	23	55	106	213
Medicaid only.....	1,621	107	91.4	117	39	71	118	352
Medicare only.....	*574	*151	*90.2	*168	*40	*126	*279	*409
Medicare and other public programs....	*471	*201	*95.9	*209	*87	*167	*257	*521
Medicare and private insurance.....	7,475	195	93.7	208	61	141	298	483
Other public and private mixes.....	5,853	117	95.8	123	29	70	140	301
Other mixes of public programs.....	*135	*82	*98.5	*83	*15	*41	*109	*125
Source unknown.....	*564	*170	*97.6	*174	*37	*111	*293	*425
All members covered, some part year.....	8,669	89	92.2	97	25	57	108	209
Some members not covered.....	4,963	97	90.5	107	23	58	125	240
All members not covered	2,051	43	78.3	55	13	29	67	140

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 52

Total expenditures for prescription medicines for multiple-person families with all members under 65 years of age, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with prescriptions							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Total.....	47,327	\$87	92.6	\$94	\$24	\$56	\$108	\$220
Family size ¹								
2 persons.....	14,958	93	86.9	107	22	55	118	286
3 persons.....	11,228	82	95.4	86	22	52	97	203
4 persons.....	11,546	88	95.4	92	26	58	109	199
5 or more persons.....	9,595	84	94.6	89	25	59	105	200
Age of head								
Under 25 years.....	4,283	44	90.3	48	17	38	67	100
25-44 years.....	24,783	72	93.5	77	22	50	92	164
45-64 years.....	18,261	119	91.8	130	29	74	155	322
Sex of head								
Male.....	36,477	92	92.8	99	25	59	112	226
Female.....	10,850	73	91.6	80	20	44	92	202
Race and ethnicity ² of head								
White.....	41,444	89	93.1	96	24	58	110	225
Hispanic.....	3,040	66	93.5	70	19	42	88	149
Non-Hispanic.....	38,405	91	93.0	98	25	59	111	230
Black.....	5,064	71	89.9	79	19	41	89	208
Other.....	819	*89	82.8	*107	16	46	115	195
Family structure								
Head and spouse present whole time.....	34,963	91	93.1	98	25	59	112	221
Child under 17 years.....	21,668	80	95.2	84	26	55	102	177
No child under 17 years.....	13,295	108	89.7	121	25	70	140	307
Head only, no spouse at any time.....	11,169	74	89.9	82	20	42	93	208
Child under 17 years.....	8,258	71	91.7	78	20	43	88	198
No child under 17 years.....	2,911	81	84.9	96	16	41	111	296
Other.....	1,194	107	99.7	108	20	56	96	270
Family dynamics								
Unchanging, full year.....	37,714	89	92.5	96	23	56	109	224
Change in composition or existed less than full year.....	9,613	83	92.8	89	25	56	102	214

Table 52--continued

Total expenditures for prescription medicines for multiple-person families with all members under 65 years of age, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with prescriptions							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Family poverty status in 1980								
Below 150 percent poverty level.....	8,770	\$82	91.2	\$90	\$23	\$54	\$100	\$224
Below poverty level.....	5,083	89	91.1	97	23	57	103	247
Poverty level to 149 percent.....	3,687	72	91.3	79	21	45	99	186
150-199 percent.....	4,825	89	92.2	96	25	55	104	208
200-299 percent.....	10,075	87	93.1	93	22	53	107	214
300-499 percent.....	14,307	88	93.0	94	23	55	107	218
500 percent or more.....	9,350	92	92.7	99	25	64	121	232
Family income in 1980 ³								
Less than \$10,000.....	7,496	88	89.6	99	23	56	105	257
\$10,000-\$19,999.....	12,555	85	91.1	94	22	51	107	214
\$20,000-\$34,999.....	17,279	81	93.5	86	22	53	101	192
\$35,000 or more.....	9,997	101	94.9	106	32	68	126	263
Education of head ⁴								
None or elementary school.....	5,822	102	92.0	111	26	68	133	263
Some high school.....	7,546	93	92.6	100	21	53	114	255
High school graduate.....	18,299	86	91.9	93	24	55	105	228
Some college.....	7,556	80	94.0	85	24	57	106	168
College graduate or more.....	8,084	82	93.0	89	23	56	102	193
Family employment status ⁵								
2 or more persons worked full year.....	13,629	82	92.6	89	23	56	109	211
Only 1 person worked full year.....	21,782	81	92.8	87	23	54	104	193
Some part-year work.....	9,021	101	92.1	109	24	59	115	285
No person worked.....	2,896	117	91.4	128	35	70	140	349
Worst perceived health status of any family member ⁶								
Excellent.....	14,771	51	88.9	57	17	39	74	119
Good.....	20,837	76	92.7	82	23	54	105	175
Fair.....	8,021	121	96.4	126	35	73	155	291
Poor.....	3,678	224	98.3	227	66	147	318	479
Most severe limitation in usual activity of any family member								
None.....	39,751	73	91.9	79	22	51	97	172
Some limitation.....	2,814	116	94.3	123	31	68	140	352
Cannot perform usual activity.....	4,762	192	97.2	197	53	111	263	449

Family's bed days³

0.....	7,825	70	80.4	87	17	53	103	218
1-5.....	12,427	64	91.2	70	16	37	85	163
6-10.....	7,470	74	94.7	79	21	47	88	167
11-20.....	8,884	92	96.0	96	29	63	116	213
More than 20.....	10,722	133	98.6	135	40	80	155	320

Family health care coverage

All members covered full year.....	33,575	92	93.7	98	25	59	111	232
Private insurance only.....	25,502	84	93.2	90	23	55	105	205
Medicaid only.....	1,606	107	91.3	117	39	71	118	352
Medicare only.....	-	-	-	-	-	-	-	-
Medicare and other public programs....	*12	*246	*100.0	*246	*246	*246	*246	*246
Medicare and private insurance.....	*95	*101	*100.0	*101	*17	*96	*120	*291
Other public and private mixes.....	5,762	116	95.9	121	29	69	138	286
Other mixes of public programs.....	*135	*82	*98.5	*83	*15	*41	*109	*125
Source unknown.....	*463	*154	*97.1	*158	*31	*93	*280	*425
All members covered, some part year.....	7,968	83	92.3	90	23	53	98	194
Some members not covered.....	3,804	83	90.1	92	19	53	112	203
All members not covered.....	1,980	41	79.0	51	13	27	61	120

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 53

Total expenditures for prescription medicines for multiple-person families with all members under 65 years of age and all members with health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with prescriptions							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Total.....	33,575	\$92	93.7	\$98	\$25	\$59	\$111	\$232
Family size ¹								
2 persons.....	10,994	104	89.1	116	23	63	131	303
3 persons.....	8,010	83	96.0	86	23	50	93	215
4 persons.....	8,464	90	95.9	94	27	60	111	205
5 or more persons.....	6,107	84	95.9	88	27	61	106	208
Age of head								
Under 25 years.....	2,585	46	92.7	49	19	40	68	105
25-44 years.....	18,256	74	94.2	78	23	52	98	167
45-64 years.....	12,733	127	93.2	136	30	77	164	359
Sex of head								
Male.....	27,351	95	94.0	101	26	60	114	240
Female.....	6,224	78	92.2	84	21	47	99	214
Race and ethnicity ² of head								
White.....	29,902	94	94.3	100	26	60	114	238
Hispanic.....	1,711	70	95.8	73	23	48	97	138
Non-Hispanic.....	28,191	96	94.2	102	26	61	116	245
Black.....	3,139	71	89.6	79	19	43	82	208
Other.....	533	53	82.4	*65	*16	*37	*109	*137
Family structure								
Head and spouse present whole time.....	26,517	94	94.2	100	27	60	114	237
Child under 17 years.....	16,251	81	96.2	85	27	56	104	187
No child under 17 years.....	10,266	114	91.2	125	28	73	142	319
Head only, no spouse at any time.....	6,394	80	90.8	88	20	46	101	224
Child under 17 years.....	5,051	74	92.5	80	20	44	89	208
No child under 17 years.....	1,343	103	84.8	121	19	57	161	364
Other.....	663	107	99.5	*107	*24	*39	*87	*270
Family dynamics								
Unchanging, full year.....	28,266	93	93.8	99	24	60	112	238
Change in composition or existed less than full year.....	5,308	85	93.1	91	26	56	102	217

Family poverty status in 1980

Below 150 percent poverty level.....	4,640	93	93.3	99	27	61	112	254
Below poverty level.....	2,919	98	92.8	106	31	65	115	280
Poverty level to 149 percent.....	1,721	83	93.9	89	26	41	107	221
150-199 percent.....	2,657	96	93.4	103	27	56	115	252
200-299 percent.....	7,074	85	94.4	90	23	53	103	212
300-499 percent.....	11,427	93	94.1	99	24	58	110	225
500 percent or more.....	7,776	94	92.9	101	26	63	123	246

Family income in 1980³

Less than \$10,000.....	4,023	104	92.2	112	27	64	117	293
\$10,000-\$19,999.....	7,715	91	92.3	98	24	53	111	230
\$20,000-\$34,999.....	13,970	83	93.9	88	22	54	102	201
\$35,000 or more.....	7,867	103	95.5	108	32	67	126	266

Education of head⁴

None or elementary school.....	3,188	112	93.2	120	32	77	151	299
Some high school.....	4,620	98	93.4	105	24	54	113	267
High school graduate.....	13,366	90	93.8	96	24	57	108	240
Some college.....	5,757	85	94.5	90	25	60	109	171
College graduate or more.....	6,625	86	93.4	92	23	57	102	200

Family employment status⁵

2 or more persons worked full year.....	10,347	86	93.9	92	23	56	109	229
Only 1 person worked full year.....	16,128	85	93.5	91	24	56	107	199
Some part-year work.....	4,933	111	94.5	117	27	66	122	326
No person worked.....	2,167	121	92.2	132	34	72	168	352

Worst perceived health status
of any family member⁶

Excellent.....	11,162	54	90.7	60	18	40	77	127
Good.....	15,029	82	94.0	88	24	57	109	195
Fair.....	5,209	138	97.3	141	42	81	168	344
Poor.....	2,155	241	98.2	246	80	188	379	499

Most severe limitation in usual activity
of any family member

None.....	28,461	77	93.4	83	23	54	101	177
Some limitation.....	2,067	127	93.3	136	33	73	155	403
Cannot perform usual activity.....	3,047	201	97.2	207	58	120	293	451

Family's bed days³

0.....	5,766	78	82.4	95	18	53	111	246
1-5.....	8,806	70	92.8	75	18	39	89	169
6-10.....	5,513	70	95.6	74	21	50	87	158
11-20.....	6,162	99	97.2	102	30	67	122	230
More than 20.....	7,328	138	99.3	139	42	80	157	363

Table 53--continued

Total expenditures for prescription medicines for multiple-person families with all members under 65 years of age and all members with health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with prescriptions							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Family health care coverage								
Private insurance only.....	25,502	\$84	93.2	\$90	\$23	\$55	\$105	\$205
Medicaid only.....	1,606	107	91.3	117	39	71	118	352
Medicare only.....	-	-	-	-	-	-	-	-
Medicare and other public programs.....	*12	*246	*100.0	*246	*246	*246	*246	*246
Medicare and private insurance.....	*95	*101	*100.0	*101	*17	*96	*120	*291
Other public and private mixes.....	5,762	116	95.9	121	29	69	138	286
Other mixes of public programs.....	*135	*82	*98.5	*83	*15	*41	*109	*125
Source unknown.....	*463	*154	*97.1	*158	*31	*93	*280	*425

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 54

Total expenditures for prescription medicines for multiple-person families with all members under 65 years of age and some or all members without health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with prescriptions							
	All families		Expenditures at selected percentiles					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	25th	50th	75th	90th
Total.....	13,752	\$77	89.8	\$86	\$20	\$50	\$97	\$194
Family size ¹								
2 persons.....	3,964	63	80.8	78	16	36	84	191
3 persons.....	3,218	81	93.9	87	19	58	108	197
4 persons.....	3,082	83	94.0	88	25	55	95	169
5 or more persons.....	3,488	84	92.4	91	21	53	105	200
Age of head								
Under 25 years.....	1,698	41	86.6	47	14	35	64	94
25-44 years.....	6,527	66	91.4	72	20	44	85	154
45-64 years.....	5,528	101	88.7	114	22	67	140	270
Sex of head								
Male.....	9,126	82	89.2	92	21	55	105	195
Female.....	4,627	66	90.8	73	18	40	87	192
Race and ethnicity ² of head								
White.....	11,542	76	89.8	85	20	51	97	192
Hispanic.....	1,328	61	90.5	67	13	27	80	172
Non-Hispanic.....	10,214	78	89.7	87	22	55	100	194
Black.....	1,924	71	90.4	79	19	41	99	210
Other.....	*286	*154	*83.4	*185	*15	*68	*140	*198
Family structure								
Head and spouse present whole time.....	8,446	82	89.7	91	21	55	105	193
Child under 17 years.....	5,417	78	92.4	84	23	51	94	165
No child under 17 years.....	3,029	89	84.8	105	17	61	137	260
Head only, no spouse at any time.....	4,775	65	88.7	74	18	40	85	194
Child under 17 years.....	3,207	66	90.5	73	20	40	88	192
No child under 17 years.....	1,568	63	84.9	74	14	38	80	194
Other.....	*532	*108	*100.0	*108	*15	*58	*109	*233
Family dynamics								
Unchanging, full year.....	9,448	75	88.5	85	20	46	94	190
Change in composition or existed less than full year.....	4,304	81	92.5	87	22	55	103	202

Table 54--continued

Total expenditures for prescription medicines for multiple-person families with all members under 65 years of age and some or all members without health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with prescriptions					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Family poverty status in 1980								
Below 150 percent poverty level.....	4,130	\$69	88.9	\$78	\$21	\$45	\$88	\$186
Below poverty level.....	2,164	76	88.7	85	21	41	85	196
Poverty level to 149 percent.....	1,966	62	89.1	70	17	47	92	165
150-199 percent.....	2,168	79	90.8	87	23	51	90	176
200-299 percent.....	3,000	92	90.2	102	17	51	120	237
300-499 percent.....	2,880	68	88.5	77	20	46	91	172
500 percent or more.....	1,574	81	92.1	88	20	68	116	197
Family income in 1980 ³								
Less than \$10,000.....	3,473	71	86.6	82	20	40	85	196
\$10,000-\$19,999.....	4,840	77	89.1	86	20	46	93	195
\$20,000-\$34,999.....	3,310	72	92.0	78	18	49	96	169
\$35,000 or more.....	2,130	95	92.8	102	29	69	130	260
Education of head ⁴								
None or elementary school.....	2,634	91	90.5	100	21	55	111	198
Some high school.....	2,926	84	91.3	92	18	50	120	228
High school graduate.....	4,934	74	87.0	85	21	48	91	186
Some college.....	1,800	63	92.5	69	21	45	88	148
College graduate or more.....	1,459	66	91.3	72	23	41	96	157
Family employment status ⁵								
2 or more persons worked full year.....	3,282	71	88.6	80	25	54	112	194
Only 1 person worked full year.....	5,654	68	90.9	75	19	45	93	159
Some part-year work.....	4,087	88	89.2	99	18	52	100	231
No person worked.....	*729	*105	*89.2	*118	*36	*53	*105	*270
Worst perceived health status of any family member ⁶								
Excellent.....	3,609	41	83.0	49	15	36	66	110
Good.....	5,808	61	89.3	68	18	45	89	146
Fair.....	2,812	90	94.6	95	24	58	131	220
Poor.....	1,524	199	98.5	202	51	97	232	479

Most severe limitation in usual activity
of any family member

None.....	11,290	61	88.1	70	17	43	88	155
Some limitation.....	747	85	96.9	88	21	45	103	226
Cannot perform usual activity.....	1,715	175	97.2	180	48	93	197	370

Family's bed days³

0.....	2,059	46	74.9	61	14	46	80	126
1-5.....	3,620	49	87.5	57	14	33	72	145
6-10.....	1,957	86	92.0	93	17	43	92	226
11-20.....	2,722	75	93.3	80	23	52	92	155
More than 20.....	3,394	122	97.2	126	36	77	147	264

Family health care coverage

All members covered, some part year.....	7,968	83	92.3	90	23	53	98	194
Some members not covered.....	3,804	83	90.1	92	19	53	112	203
All members not covered.....	1,980	41	79.0	51	13	27	61	120

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 55

Total expenditures for prescription medicines for multiple-person families with members 65 years of age and over, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with prescriptions							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Total.....	10,809	\$187	92.9	\$201	\$57	\$135	\$278	\$464
Family size ¹								
2 persons.....	7,958	179	92.1	195	55	129	266	453
3 persons.....	1,339	204	91.7	223	65	156	300	538
4 persons.....	724	194	98.8	197	32	123	291	493
5 or more persons.....	788	232	97.7	237	77	193	360	487
Family age								
All members 65 years and over.....	4,141	192	93.6	206	72	142	285	450
Some members under 65.....	6,668	184	92.5	199	49	130	268	476
Sex of head								
Male.....	8,397	186	92.3	202	62	136	279	450
Female.....	2,412	190	94.9	201	41	121	261	508
Race and ethnicity ² of head								
White.....	9,571	195	93.5	208	58	141	288	483
Hispanic.....	*363	*156	*97.2	*161	*49	*82	*191	*387
Non-Hispanic.....	9,208	196	93.4	210	61	141	295	483
Black.....	1,027	131	88.8	147	40	87	206	342
Other.....	*211	*116	*83.2	*140	*89	*121	*168	*300
Family structure								
Head and spouse present whole time.....	7,593	187	93.3	200	62	140	280	457
Child under 17 years.....	774	168	93.6	180	37	124	262	402
No child under 17 years.....	6,819	189	93.3	203	65	141	285	459
Head only, no spouse at any time.....	2,808	168	91.1	184	41	111	235	455
Child under 17 years.....	*384	*227	*99.4	*228	*87	*206	*268	*493
No child under 17 years.....	2,424	158	89.8	176	40	99	234	442
Other.....	*408	*325	*97.5	*334	*97	*211	*538	*903
Family dynamics								
Unchanging, full year.....	9,276	184	92.4	199	57	135	284	457
Change in composition or existed less than full year.....	1,533	206	96.1	214	57	135	239	538

Family poverty status in 1980

Below 150 percent poverty level.....	2,169	190	90.8	209	77	182	285	442
Below poverty level.....	964	175	90.7	193	65	161	261	442
Poverty level to 149 percent.....	1,205	202	90.8	223	107	189	301	430
150-199 percent.....	1,530	217	96.2	225	34	135	305	502
200-299 percent.....	2,785	193	92.9	207	56	140	295	483
300-499 percent.....	2,740	173	92.2	188	60	121	260	450
500 percent or more.....	1,585	169	93.8	180	51	114	224	381

Family income in 1980³

Less than \$10,000.....	3,133	199	93.1	213	65	153	279	457
\$10,000-\$19,999.....	4,173	195	92.1	212	58	140	307	493
\$20,000-\$34,999.....	2,427	156	93.2	168	49	100	230	398
\$35,000 or more.....	1,076	193	94.6	204	51	135	253	459

Education of head⁴

None or elementary school.....	4,669	188	92.7	203	53	146	279	462
Some high school.....	1,721	217	91.5	237	74	155	315	538
High school graduate.....	2,306	178	95.4	187	55	121	264	459
Some college.....	1,095	193	92.8	208	53	123	328	442
College graduate or more.....	1,015	147	90.8	162	61	132	224	312

Family employment status⁵

2 or more persons worked full year.....	979	177	96.0	185	41	94	230	442
Only 1 person worked full year.....	2,767	179	91.3	197	40	122	278	501
Some part-year work.....	2,282	162	89.7	181	51	116	247	430
No person worked.....	4,781	206	94.7	217	76	152	298	475

Worst perceived health status
of any family member⁶

Excellent.....	1,429	72	77.8	92	14	62	102	204
Good.....	3,630	151	95.1	159	50	117	215	354
Fair.....	3,110	202	94.9	213	66	153	305	500
Poor.....	2,640	282	95.6	295	93	225	426	601

Most severe limitation in usual activity
of any family member

None.....	4,190	123	87.9	140	40	85	191	349
Some limitation.....	865	131	94.9	138	47	132	193	300
Cannot perform usual activity.....	5,754	242	96.3	251	80	189	356	538

Family's bed days³

0.....	3,349	120	85.2	140	38	89	198	318
1-5.....	2,100	151	95.3	158	49	103	212	366
6-10.....	1,364	189	95.5	198	47	128	298	501
11-20.....	1,098	204	96.8	211	72	195	278	411
More than 20.....	2,897	284	97.4	292	103	206	410	595

Table 55--continued

Total expenditures for prescription medicines for multiple-person families with members 65 years of age and over, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with prescriptions					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Family health care coverage								
All members covered full year.....	8,879	\$196	93.4	\$210	\$63	\$148	\$298	\$483
Private insurance only.....	*258	*276	*89.3	*308	*84	*213	*493	*1,065
Medicaid only.....	*15	*77	*100.0	*77	*77	*77	*77	*77
Medicare only.....	*574	*151	*90.2	*168	*40	*126	*279	*409
Medicare and other public programs....	*459	*200	*95.8	*208	*87	*155	*257	*521
Medicare and private insurance.....	7,380	196	93.6	209	61	143	301	483
Other public and private mixes.....	*91	*194	*88.7	*218	*63	*183	*501	*501
Other mixes of public programs.....	-	-	-	-	-	-	-	-
Source unknown.....	*102	*244	*100.0	*244	*123	*280	*360	*450
All members covered, some part year....	701	163	91.9	177	53	96	209	538
Some members not covered.....	1,159	141	91.6	153	37	73	182	419
All members not covered.....	*71	*109	*59.6	*183	*138	*140	*172	*300

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 56

Total expenditures for prescription medicines for 1-person families, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with prescriptions							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Total.....	26,233	\$58	70.0	\$83	\$14	\$42	\$101	\$221
Sex								
Male.....	11,866	32	56.2	56	10	23	67	139
Female.....	14,367	80	81.3	99	19	58	123	243
Race and ethnicity ¹								
White.....	22,811	58	70.1	83	14	44	99	216
Hispanic.....	818	32	62.0	*52	*19	*31	*63	*125
Non-Hispanic.....	21,993	59	70.4	84	14	46	100	221
Black.....	2,711	72	72.9	98	14	50	135	266
Other.....	*712	*17	*53.0	*32	*10	*24	*39	*68
Family dynamics								
Unchanging, full year.....	22,570	61	72.8	84	13	43	101	221
Change in composition or existed less than full year.....	3,662	43	52.6	82	19	42	100	228
Poverty status in 1980								
Below 150 percent poverty level.....	9,379	80	72.7	110	23	62	148	290
Below poverty level.....	5,252	77	69.4	111	19	61	153	323
Poverty level to 149 percent.....	4,128	83	76.8	108	29	67	145	246
150-199 percent.....	2,974	58	67.2	86	18	42	87	245
200-299 percent.....	5,563	48	68.2	71	12	36	86	181
300-499 percent.....	5,426	42	71.0	59	10	25	72	149
500 percent or more.....	2,891	40	65.5	61	12	30	81	177
Family income in 1980 ²								
Less than \$10,000.....	14,468	72	71.1	102	19	56	135	262
\$10,000-\$19,999.....	8,280	43	69.9	62	11	30	75	149
\$20,000-\$34,999.....	2,664	35	66.8	53	9	26	75	136
\$35,000 or more.....	820	39	60.1	*65	*8	*21	*65	*213
Education ³								
None or elementary school.....	4,782	99	78.5	126	26	76	180	311
Some high school.....	3,996	60	65.2	93	17	53	106	234
High school graduate.....	7,413	52	70.4	75	14	42	82	164
Some college.....	4,842	38	68.3	56	10	27	68	158
College graduate or more.....	5,122	47	66.9	71	10	32	81	185

Table 56--continued

Total expenditures for prescription medicines for 1-person families, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with prescriptions							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Employment status⁴								
Worked full year.....	10,374	\$32	66.0	\$49	\$10	\$23	\$64	\$109
Worked part year.....	7,129	42	63.8	66	9	33	79	164
Never worked.....	8,703	103	79.8	129	33	77	179	316
Perceived health status⁵								
Excellent.....	11,226	29	62.2	47	11	25	64	107
Good.....	9,642	52	69.8	74	12	40	98	193
Fair.....	3,691	115	85.1	135	35	90	192	322
Poor.....	1,568	175	89.5	195	50	128	273	441
Limitation in usual activity								
None.....	21,977	46	66.9	68	12	34	80	167
Some limitation.....	731	91	84.4	108	25	77	152	243
Cannot perform usual activity	3,525	130	85.7	151	37	101	228	372
Bed days²								
0.....	12,629	44	58.0	76	12	42	98	207
1-5.....	6,587	44	71.1	63	9	27	77	159
6-10.....	2,671	66	87.8	75	16	34	80	199
11-20.....	1,924	91	89.4	102	21	54	135	290
More than 20.....	2,422	135	94.3	143	42	82	196	372
Family health care coverage								
All members covered full year.....	20,491	67	73.8	91	15	49	114	234
Private insurance only.....	10,523	35	66.6	53	9	24	65	126
Medicaid only.....	*317	*91	*76.6	*119	*14	*36	*184	*339
Medicare only.....	1,262	77	66.1	117	36	87	163	298
Medicare and other public programs....	993	108	84.1	128	48	77	178	303
Medicare and private insurance.....	4,819	106	83.4	127	33	77	175	292
Other public and private mixes.....	1,361	91	81.9	112	18	58	148	266
Other mixes of public programs.....	*186	*27	*68.7	*40	*9	*24	*54	*82
Source unknown.....	1,030	125	90.8	137	29	91	211	356

All members covered, some part year.....	3,223	31	60.1	51	9	26	51	119
Some members not covered.....	*24	*222	*100.0	*222	*47	*365	*365	*365
All members not covered.....	2,495	22	51.0	43	10	30	63	105

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 1.

Table 57

Total expenditures for prescription medicines for 1-person families under 65 years of age, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with prescriptions							
	All families		Expenditures at selected percentiles					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	25th	50th	75th	90th
Total.....	18,519	\$41	65.3	\$63	\$10	\$29	\$70	\$160
Age								
Under 25 years.....	5,208	21	61.8	33	8	19	48	74
25-44 years.....	7,630	28	62.8	44	9	21	59	103
45-64 years.....	5,680	78	72.0	108	16	57	128	277
Sex								
Male.....	10,082	24	53.2	44	8	19	50	106
Female.....	8,437	62	79.8	78	12	39	82	197
Race and ethnicity ¹								
White.....	15,786	39	65.0	59	10	28	69	128
Hispanic.....	680	26	58.0	*45	*18	*24	*56	*125
Non-Hispanic.....	15,106	39	65.3	60	9	29	69	133
Black.....	2,128	66	72.3	92	12	40	119	266
Other.....	*605	*14	*48.8	*29	*10	*23	*39	*68
Family dynamics								
Unchanging, full year.....	15,487	44	69.5	63	10	28	69	164
Change in composition or existed less than full year.....	3,032	27	44.3	61	16	36	76	135
Poverty status in 1980								
Below 150 percent.....	5,181	58	65.2	89	12	40	105	266
Below poverty level.....	3,031	56	61.9	91	10	34	99	339
Poverty level to 149 percent.....	2,149	60	69.9	86	14	47	106	192
150-199 percent.....	1,855	33	57.9	56	8	30	58	96
200-299 percent.....	4,250	39	66.1	58	10	29	71	127
300-499 percent.....	4,643	32	68.7	46	9	19	63	98
500 percent or more.....	2,590	33	63.4	52	11	24	68	136
Family income in 1980 ²								
Less than \$10,000.....	8,222	50	64.4	77	11	34	82	212
\$10,000-\$19,999.....	7,113	36	67.2	53	10	22	67	109
\$20,000-\$34,999.....	2,529	33	66.9	50	8	24	68	133
\$35,000 or more.....	*656	*17	*50.1	*34	*7	*15	*30	*65

Education³

None or elementary school.....	1,770	77	69.0	111	15	50	164	311
Some high school.....	2,546	42	61.6	68	13	29	87	148
High school graduate.....	5,759	42	67.6	62	10	31	68	125
Some college.....	4,037	29	66.7	44	9	24	62	98
College graduate or more.....	4,329	36	62.1	58	9	21	63	139

Employment status⁴

Worked full year.....	9,963	32	65.4	49	9	22	63	109
Worked part year.....	6,265	37	62.6	59	9	31	68	137
Never worked.....	2,264	94	72.6	129	27	59	184	400

Perceived health status⁵

Excellent.....	8,913	23	59.3	38	9	19	49	86
Good.....	6,852	37	66.4	56	9	27	67	135
Fair.....	1,866	96	80.8	119	29	66	184	322
Poor.....	803	153	85.7	*179	*50	*105	*262	*424

Limitation in usual activity

None.....	16,928	35	64.1	55	9	26	66	122
Some limitation.....	*209	*121	*74.9	*162	*51	*82	*243	*322
Cannot perform usual activity.....	1,383	97	79.3	123	24	59	197	356

Bed days²

0.....	8,291	26	50.2	52	8	23	57	105
1-5.....	5,721	35	69.1	51	9	21	71	135
6-10.....	2,013	53	86.7	61	13	32	64	133
11-20.....	1,222	70	87.2	80	15	31	68	192
More than 20.....	1,273	115	91.8	125	40	69	167	266

Family health care coverage

All members covered full year.....	12,974	47	69.4	68	10	31	79	186
Private insurance only.....	10,511	35	66.5	53	9	24	65	126
Medicaid only.....	*317	*91	*76.6	*119	*14	*36	*184	*339
Medicare only.....	*108	*111	*53.8	*206	*35	*145	*197	*536
Medicare and other public programs....	-	-	-	-	-	-	-	-
Medicare and private insurance.....	-	-	-	-	-	-	-	-
Other public and private mixes.....	1,361	91	81.9	112	18	58	148	266
Other mixes of public programs.....	*186	*27	*68.7	*40	*9	*24	*54	*82
Source unknown.....	*491	*153	*94.0	*162	*40	*69	*274	*441
All members covered, some part year....	3,223	31	60.1	51	9	26	51	119
Some members not covered.....	-	-	-	-	-	-	-	-
All members not covered.....	2,322	20	50.0	39	10	27	63	87

¹There were too few Hispanic of races other than white families for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table 58

Total expenditures for prescription medicines for 1-person families under 65 years of age with health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with prescriptions							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Total.....	12,974	\$47	69.4	\$68	\$10	\$31	\$79	\$186
Age								
Under 25 years.....	3,166	23	63.0	36	8	20	50	79
25-44 years.....	5,206	29	66.6	44	9	19	64	103
45-64 years.....	4,601	85	76.9	110	16	57	136	291
Sex								
Male.....	6,807	26	57.8	45	9	20	54	105
Female.....	6,167	71	82.2	86	11	42	97	238
Race and ethnicity ¹								
White.....	11,183	44	69.2	64	10	29	74	164
Hispanic.....	*400	*36	*70.9	*50	*20	*24	*82	*125
Non-Hispanic.....	10,782	44	69.1	64	10	30	74	164
Black.....	1,428	81	76.2	107	13	51	167	277
Other.....	*363	*18	*48.7	*37	*11	*23	*58	*102
Family dynamics								
Unchanging, full year.....	11,017	51	73.8	69	10	31	77	188
Change in composition or existed less than full year.....	1,957	27	44.4	60	16	32	91	148
Poverty status in 1980								
Below 150 percent.....	2,775	83	72.3	115	15	49	167	351
Below poverty level.....	1,638	90	71.2	126	15	47	197	410
Poverty level to 149 percent.....	1,137	74	73.7	100	15	49	118	243
150-199 percent.....	1,072	46	63.2	*73	*9	*31	*80	*230
200-299 percent.....	2,997	47	70.9	67	10	35	79	145
300-499 percent.....	3,918	30	70.1	43	10	19	59	94
500 percent or more.....	2,212	33	65.3	51	11	23	68	136
Family income in 1980 ²								
Less than \$10,000.....	4,620	69	69.4	99	14	47	118	291
\$10,000-\$19,999.....	5,656	38	71.4	53	10	22	67	109
\$20,000-\$34,999.....	2,114	34	69.3	49	9	26	68	133
\$35,000 or more.....	*584	*17	*49.2	*34	*7	*13	*21	*119

Education³

None or elementary school.....	1,328	93	73.1	127	15	58	212	400
Some high school.....	1,538	51	69.0	74	12	28	99	187
High school graduate.....	4,047	47	71.5	65	10	32	73	133
Some college.....	2,830	34	68.8	50	12	28	64	98
College graduate or more.....	3,201	40	66.3	60	8	18	63	181

Employment status⁴

Worked full year.....	7,649	35	68.4	51	10	22	64	116
Worked part year.....	3,554	42	65.4	64	9	32	74	166
Never worked.....	1,769	112	81.2	138	24	67	205	400

Perceived health status⁵

Excellent.....	6,353	26	62.8	41	9	19	50	91
Good.....	4,537	43	71.7	60	9	30	72	149
Fair.....	1,425	103	83.0	124	29	68	191	279
Poor.....	*572	*191	*88.2	*217	*58	*167	*400	*441

Limitation in usual activity

None.....	11,652	41	68.0	60	9	26	70	148
Some limitation.....	*127	*141	*95.7	*148	*51	*82	*243	*536
Cannot perform usual activity.....	1,195	100	80.2	125	16	67	205	356

Bed days²

0.....	5,669	31	56.0	56	9	25	65	107
1-5.....	4,146	39	69.5	56	9	21	76	160
6-10.....	1,247	66	93.0	71	16	35	72	199
11-20.....	984	74	90.6	82	15	31	70	192
More than 20.....	928	129	96.1	134	34	72	181	291

Family health care coverage

Private insurance only.....	10,511	35	66.5	53	9	24	65	126
Medicaid only.....	*317	*91	*76.6	*119	*14	*36	*184	*339
Medicare only.....	*108	*111	*53.8	*206	*35	*145	*197	*536
Medicare and other public programs.....	-	-	-	-	-	-	-	-
Medicare and private insurance.....	-	-	-	-	-	-	-	-
Other public and private mixes.....	1,361	91	81.9	112	18	58	148	266
Other mixes of public programs.....	*186	*27	*68.7	*40	*9	*24	*54	*82
Source unknown.....	*491	*153	*94.0	*162	*40	*69	*274	*441

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table 59

Total expenditures for prescription medicines for 1-person families under 65 years of age without health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families with prescriptions					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Total.....	5,545	\$26	55.9	\$46	\$9	\$26	\$58	\$105
Age								
Under 25 years.....	2,042	17	59.9	29	8	18	41	63
25-44 years.....	2,424	24	54.6	44	8	24	59	106
45-64 years.....	1,079	46	51.3	*90	*30	*58	*105	*128
Sex								
Male.....	3,275	18	43.8	41	6	15	42	106
Female.....	2,270	38	73.3	51	13	33	68	105
Race and ethnicity ¹								
White.....	4,603	25	55.0	46	9	27	59	99
Hispanic.....	*280	*12	*39.6	*31	*14	*37	*39	*41
Non-Hispanic.....	4,323	26	56.0	47	9	27	62	105
Black.....	*700	*35	*64.3	*55	*10	*25	*63	*117
Other.....	*242	*8	*49.0	*17	*5	*24	*27	*39
Family dynamics								
Unchanging, full year.....	4,470	25	58.7	43	9	24	54	105
Change in composition or existed less than full year.....	1,075	28	44.1	*64	*19	*41	*73	*119
Poverty status in 1980								
Below 150 percent.....	2,405	29	57.2	50	10	32	63	116
Below poverty level.....	1,394	17	51.0	*34	*6	*23	*59	*74
Poverty level to 149 percent.....	1,012	45	65.7	*68	*12	*40	*105	*173
150-199 percent.....	784	14	50.7	*29	*7	*24	*41	*63
200-299 percent.....	1,253	18	54.6	*32	*9	*22	*39	*86
300-499 percent.....	*725	*40	*61.4	*65	*9	*16	*69	*119
500 percent or more.....	*379	*32	*52.3	*61	*7	*28	*54	*119
Family income in 1980 ²								
Less than \$10,000.....	3,602	25	57.9	43	9	27	59	105
\$10,000-\$19,999.....	1,457	*28	51.0	*54	*10	*23	*69	*119
\$20,000-\$34,999.....	*415	*30	*55.2	*55	*7	*15	*54	*119
\$35,000 or more.....	*71	*21	*57.4	*36	*24	*24	*48	*48

Education³

None or elementary school.....	*443	*29	*56.6	*50	*15	*46	*63	*117
Some high school.....	1,008	27	50.2	*55	*15	*33	*76	*106
High school graduate.....	1,713	32	58.4	54	13	29	59	119
Some college.....	1,208	17	61.7	*28	*5	*12	*34	*70
College graduate or more.....	1,127	*24	50.0	*49	*9	*24	*62	*81

Employment status⁴

Worked full year.....	2,314	21	55.2	39	9	23	54	81
Worked part year.....	2,711	30	59.0	50	8	27	63	116
Never worked.....	*495	*28	*41.5	*66	*30	*39	*62	*105

Perceived health status⁵

Excellent.....	2,559	15	50.6	31	8	18	40	75
Good.....	2,314	25	56.1	45	8	26	57	89
Fair.....	*441	*73	*73.5	*100	*39	*66	*99	*322
Poor.....	*231	*60	*79.6	*75	*37	*54	*105	*173

Limitation in usual activity

None.....	5,276	23	55.5	42	9	24	54	87
Some limitation.....	*82	*90	*42.6	*212	*26	*322	*322	*322
Cannot perform usual activity.....	*188	*79	*73.4	*108	*37	*58	*173	*173

Bed days²

0.....	2,622	15	37.8	40	7	19	46	105
1-5.....	1,575	26	68.1	38	8	20	59	86
6-10.....	766	32	76.6	*42	*11	*27	*42	*69
11-20.....	*237	*53	*73.1	*72	*22	*62	*68	*109
More than 20.....	*345	*76	*80.1	*94	*41	*66	*106	*173

Family health care coverage

All members covered, some part year.....	3,223	31	60.1	51	9	26	51	119
Some members not covered.....	-	-	-	-	-	-	-	-
All members not covered.....	2,322	20	50.0	39	10	27	63	87

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table 60

Total expenditures for prescription medicines for 1-person families 65 years of age and over, by selected characteristics:
United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families with prescriptions							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Total.....	7,714	\$100	81.1	\$123	\$34	\$79	\$167	\$279
Sex								
Male.....	1,784	77	73.0	106	23	63	147	274
Female.....	5,930	107	83.5	128	36	82	179	288
Race and ethnicity ¹								
White.....	7,025	102	81.6	125	35	79	163	288
Hispanic.....	*138	*64	*81.9	*78	*44	*53	*67	*309
Non-Hispanic.....	6,887	102	81.6	126	35	81	167	288
Black.....	582	92	75.2	*123	*29	*84	*178	*243
Other.....	*106	*33	*76.8	*43	*9	*25	*28	*193
Family dynamics								
Unchanging, full year.....	7,083	98	80.0	123	34	79	163	266
Change in composition or existed less than full year.....	630	119	92.7	129	31	60	189	338
Poverty status in 1980								
Below 150 percent poverty level.....	4,199	107	81.8	130	43	83	163	298
Below poverty level.....	2,220	106	79.7	132	34	81	180	303
Poverty level to 149 percent.....	1,979	108	84.2	128	47	89	163	290
150-199 percent.....	1,118	100	82.6	120	27	71	196	296
200-299 percent.....	1,313	80	74.9	107	26	68	150	236
300-499 percent.....	783	99	84.2	117	22	76	173	274
500 percent or more.....	*300	*102	*83.3	*123	*33	*108	*191	*235
Family income in 1980 ²								
Less than \$10,000.....	6,246	102	79.9	128	36	79	178	296
\$10,000-\$19,999.....	1,167	88	86.4	102	22	71	147	234
\$20,000-\$34,999.....	*136	*73	*63.2	*115	*49	*114	*149	*191
\$35,000 or more.....	*165	*127	*99.9	*127	*33	*98	*200	*235
Education								
None or elementary school.....	3,012	112	84.2	133	31	87	191	310
Some high school.....	1,451	93	71.6	131	40	79	202	345
High school graduate.....	1,653	89	80.0	111	37	74	149	234
Some college.....	804	82	76.4	*107	*21	*67	*167	*245
College graduate or more.....	793	110	93.5	118	36	99	173	222

Employment status								
Worked full year.....	*411	*51	*80.7	*63	*12	*36	*81	*114
Worked part year.....	863	78	71.8	109	23	81	153	221
Never worked.....	6,439	106	82.3	129	37	82	177	292
Perceived health status ³								
Excellent.....	2,313	55	73.7	75	24	56	95	173
Good.....	2,790	89	78.1	114	37	81	163	245
Fair.....	1,825	133	89.6	149	40	123	212	316
Poor.....	765	197	93.5	210	48	152	292	529
Limitation in usual activity								
None.....	5,049	81	76.5	106	33	70	143	234
Some limitation.....	*523	*79	*88.2	*89	*23	*69	*150	*191
Cannot perform usual activity.....	2,142	150	89.9	167	47	119	244	375
Bed days ²								
0.....	4,338	79	72.7	108	31	76	153	246
1-5.....	867	104	84.2	123	33	70	143	250
6-10.....	658	106	90.9	*116	*20	*61	*170	*246
11-20.....	702	128	93.3	138	40	104	186	308
More than 20.....	1,149	156	97.1	161	49	103	221	406
Family health care coverage								
All members covered full year.....	7,517	101	81.4	124	34	78	173	279
Private insurance only.....	*13	*41	*100.0	*41	*41	*41	*41	*41
Medicaid only.....	-	-	-	-	-	-	-	-
Medicare only.....	1,154	74	67.3	110	36	84	157	290
Medicare and other public programs....	993	108	84.1	128	48	77	178	303
Medicare and private insurance.....	4,819	106	83.4	127	33	77	175	292
Other public and private mixes.....	-	-	-	-	-	-	-	-
Other mixes of public programs.....	-	-	-	-	-	-	-	-
Source unknown.....	*538	*99	*87.8	*113	*29	*102	*186	*241
All members covered, some part year.....	-	-	-	-	-	-	-	-
Some members not covered.....	*24	*222	*100.0	*222	*47	*365	*365	*365
All members not covered.....	*172	*53	*64.1	*82	*18	*99	*148	*152

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 5.

Table 61

Total expenditures for all health care for multiple-person families, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families using health care							
	All families			Expenditures at selected percentiles				
	Number in thousands	Mean expenditures	Percent	Mean expenditures	25th	50th	75th	90th
Total.....	58,135	\$2,085	98.8	\$2,111	\$397	\$906	\$2,218	\$4,721
Family size ¹								
2 persons.....	22,916	2,073	97.5	2,127	304	684	1,943	5,027
3 persons.....	12,567	1,920	99.2	1,936	409	912	2,050	4,406
4 persons.....	12,269	2,001	100.0	2,001	483	1,064	2,320	4,311
5 or more persons.....	10,383	2,411	99.7	2,418	575	1,347	2,786	5,150
Age of head								
Under 25 years.....	4,308	1,574	98.5	1,598	268	676	1,827	4,098
25-44 years.....	25,173	1,808	99.0	1,826	401	885	2,123	3,941
45-64 years.....	20,129	2,226	99.0	2,248	415	956	2,225	5,364
65 years and over.....	8,525	2,828	97.6	2,898	394	918	3,019	7,701
Sex of head								
Male.....	44,874	2,111	98.9	2,134	425	953	2,251	4,774
Female.....	13,262	1,997	98.3	2,032	323	762	2,089	4,399
Race and ethnicity ² of head								
White.....	51,015	2,134	98.9	2,159	419	931	2,267	4,862
Hispanic.....	3,403	1,973	98.2	2,009	399	835	2,588	4,570
Non-Hispanic.....	47,613	2,146	98.9	2,169	420	933	2,239	4,892
Black.....	6,090	1,757	98.0	1,793	259	700	1,907	3,703
Other.....	1,030	1,597	98.6	1,621	297	1,006	2,189	3,675
Family structure								
Head and spouse present whole time.....	42,556	2,010	99.1	2,028	430	959	2,246	4,579
Child under 17 years.....	22,442	1,952	99.8	1,957	500	1,108	2,378	4,311
No child under 17 years.....	20,114	2,073	98.4	2,108	364	795	2,057	5,309
Head only, no spouse at any time.....	13,977	1,894	97.6	1,940	302	702	1,939	4,208
Child under 17 years.....	8,643	1,836	98.8	1,857	358	805	2,031	4,098
No child under 17 years.....	5,334	1,989	95.7	2,079	206	618	1,873	4,605
Other.....	1,602	5,757	99.4	5,794	727	2,023	6,568	14,397
Family dynamics								
Unchanging, full year.....	46,990	1,854	98.8	1,877	376	823	1,988	4,208
Change in composition or existed less than full year.....	11,145	3,058	98.7	3,099	558	1,530	3,135	7,092

Family poverty status in 1980

Below 150 percent poverty level.....	10,938	1,996	97.9	2,039	328	861	2,200	4,724
Below poverty level.....	6,047	1,776	98.2	1,810	328	864	2,076	4,026
Poverty level to 149 percent.....	4,892	2,266	97.5	2,325	328	848	2,431	5,853
150-199 percent.....	6,355	2,288	99.3	2,304	326	854	2,142	5,235
200-299 percent.....	12,860	2,024	98.8	2,048	387	916	2,356	4,432
300-499 percent.....	17,047	2,115	98.9	2,139	410	907	2,176	4,726
500 percent or more.....	10,935	2,082	99.1	2,101	479	1,007	2,189	4,749

Family income in 1980³

Less than \$10,000.....	10,629	2,114	97.8	2,163	310	808	2,200	4,935
\$10,000-\$19,999.....	16,728	2,084	98.4	2,118	328	761	2,081	4,973
\$20,000-\$34,999.....	19,706	1,898	99.1	1,915	423	922	2,124	4,220
\$35,000 or more.....	11,073	2,392	99.7	2,399	582	1,264	2,509	5,288

Education of head⁴

None or elementary school.....	10,491	2,310	97.3	2,375	362	876	2,469	5,915
Some high school.....	9,267	2,195	98.6	2,226	339	843	2,361	5,839
High school graduate.....	20,605	2,010	98.9	2,034	403	884	2,074	4,263
Some college.....	8,651	1,994	99.6	2,001	382	936	2,167	4,326
College graduate or more.....	9,099	1,968	99.6	1,976	488	1,007	2,267	4,419

Family employment status⁵

2 or more persons worked full year.....	14,607	1,803	99.3	1,814	415	864	1,975	3,903
Only 1 person worked full year.....	24,549	1,926	98.6	1,953	388	876	2,070	4,220
Some part-year work.....	11,303	2,299	98.4	2,335	396	992	2,577	5,235
No person worked.....	7,676	2,816	98.5	2,858	403	929	3,018	7,633

Worst perceived health status
of any family member⁶

Excellent.....	16,200	1,244	98.3	1,266	317	669	1,539	2,814
Good.....	24,467	1,819	98.9	1,839	384	861	2,057	3,838
Fair.....	11,131	2,577	98.9	2,605	466	1,129	2,759	6,265
Poor.....	6,318	4,394	99.1	4,432	765	2,059	5,309	10,672

Most severe limitation in usual activity
of any family member

None.....	43,941	1,605	98.7	1,626	357	783	1,858	3,734
Some limitation.....	3,679	2,241	99.7	2,248	460	1,281	2,500	4,726
Cannot perform usual activity.....	10,515	4,037	98.8	4,086	704	1,759	4,398	9,718

Family's bed days³

0.....	11,173	643	95.8	671	205	448	811	1,418
1-5.....	14,527	966	99.0	976	299	615	1,298	2,278
6-10.....	8,834	1,528	99.6	1,535	436	1,025	2,141	3,394
11-20.....	9,982	2,104	99.5	2,114	597	1,264	2,556	4,577
More than 20.....	13,619	4,810	99.9	4,815	965	2,666	6,027	11,268

Table 61--continued

Total expenditures for all health care for multiple-person families, by selected characteristics: United States, 1980
 [Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families using health care							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Family health care coverage								
All members covered full year.....	42,453	\$2,184	99.1	\$2,204	\$450	\$969	\$2,345	\$5,107
Private insurance only.....	25,759	1,839	99.2	1,854	433	919	2,062	3,944
Medicaid only.....	1,621	1,976	98.5	2,005	392	896	2,186	6,220
Medicare only.....	*574	*1,108	*95.9	*1,156	*323	*560	*1,014	*2,673
Medicare and other public programs....	*471	*2,707	*100.0	*2,707	*622	*929	*2,967	*7,181
Medicare and private insurance.....	7,475	3,211	98.6	3,255	486	1,150	3,556	8,459
Other public and private mixes.....	5,853	2,240	99.8	2,245	497	1,086	2,500	5,187
Other mixes of public programs.....	*135	*877	*100.0	*877	*191	*669	*1,096	*2,226
Source unknown.....	*564	*5,341	*100.0	*5,341	*647	*1,827	*6,162	*9,956
All members covered, some part year....	8,669	1,907	98.6	1,935	348	833	2,180	4,206
Some members not covered.....	4,963	2,166	97.7	2,217	273	820	2,075	4,011
All members not covered	2,051	586	94.6	619	125	280	604	1,706

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 62

Total expenditures for all health care for multiple-person families with all members under 65 years of age, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families using health care							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Total.....	47,327	\$1,824	99.0	\$1,843	\$392	\$877	\$2,059	\$4,079
Family size ¹								
2 persons.....	14,958	1,617	97.3	1,661	269	618	1,473	3,730
3 persons.....	11,228	1,649	99.5	1,657	394	855	1,908	3,658
4 persons.....	11,546	1,921	100.0	1,922	482	1,044	2,227	4,106
5 or more persons.....	9,595	2,232	99.7	2,239	549	1,300	2,653	4,721
Age of head								
Under 25 years.....	4,283	1,581	98.5	1,604	268	677	1,861	4,098
25-44 years.....	24,783	1,767	99.0	1,785	399	876	2,093	3,910
45-64 years.....	18,261	1,957	99.0	1,977	403	906	2,050	4,435
Sex of head								
Male.....	36,477	1,850	99.1	1,866	413	929	2,086	4,106
Female.....	10,850	1,736	98.5	1,762	323	727	1,938	4,027
Race and ethnicity ² of head								
White.....	41,444	1,854	99.0	1,872	409	896	2,089	4,163
Hispanic.....	3,040	1,882	98.4	1,914	384	820	2,500	4,551
Non-Hispanic.....	38,405	1,852	99.1	1,869	409	903	2,062	4,106
Black.....	5,064	1,616	98.5	1,641	265	700	1,886	3,320
Other.....	819	1,541	98.2	1,569	279	1,006	2,076	3,603
Family structure								
Head and spouse present whole time.....	34,963	1,827	99.3	1,841	419	936	2,111	4,048
Child under 17 years.....	21,668	1,900	99.8	1,904	498	1,086	2,343	4,153
No child under 17 years.....	13,295	1,709	98.5	1,736	324	700	1,652	3,838
Head only, no spouse at any time.....	11,169	1,651	97.9	1,686	306	676	1,843	3,712
Child under 17 years.....	8,258	1,768	98.8	1,790	345	775	1,958	4,206
No child under 17 years.....	2,911	1,318	95.4	1,381	167	469	1,186	2,670
Other.....	1,194	3,330	100.0	3,330	578	1,414	2,785	9,651
Family dynamics								
Unchanging, full year.....	37,714	1,666	99.1	1,682	372	803	1,846	3,699
Change in composition or existed less than full year.....	9,613	2,442	98.6	2,478	502	1,414	2,824	5,507

Table 62--continued

Total expenditures for all health care for multiple-person families with all members under 65 years of age, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families using health care							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Family poverty status in 1980								
Below 150 percent poverty level.....	8,770	\$1,814	98.5	\$1,840	\$328	\$833	\$2,003	\$4,098
Below poverty level.....	5,083	1,651	99.1	1,666	348	865	2,011	3,898
Poverty level to 149 percent.....	3,687	2,039	97.8	2,085	323	773	1,958	4,401
150-199 percent.....	4,825	1,866	99.1	1,884	348	823	1,983	4,430
200-299 percent.....	10,075	1,756	98.9	1,776	375	870	2,152	3,849
300-499 percent.....	14,307	1,801	99.1	1,818	396	887	2,038	3,922
500 percent or more.....	9,350	1,918	99.2	1,933	467	958	2,132	4,533
Family income in 1980 ³								
Less than \$10,000.....	7,496	1,701	98.2	1,731	308	808	1,932	3,807
\$10,000-\$19,999.....	12,555	1,766	98.4	1,794	311	691	1,886	4,124
\$20,000-\$34,999.....	17,279	1,694	99.3	1,706	412	890	2,028	3,831
\$35,000 or more.....	9,997	2,213	99.7	2,220	573	1,198	2,448	4,892
Education of head ⁴								
None or elementary school.....	5,822	1,880	97.6	1,926	351	902	2,256	4,570
Some high school.....	7,546	1,783	98.9	1,803	325	762	2,110	4,623
High school graduate.....	18,299	1,814	98.9	1,834	397	864	1,989	3,930
Some college.....	7,556	1,777	99.6	1,785	385	934	2,089	3,543
College graduate or more.....	8,084	1,882	99.5	1,891	480	1,001	2,141	4,311
Family employment status ⁵								
2 or more persons worked full year.....	13,629	1,625	99.3	1,636	406	838	1,903	3,703
Only 1 person worked full year.....	21,782	1,768	98.8	1,789	384	869	2,010	3,863
Some part-year work.....	9,021	2,145	98.6	2,176	388	962	2,450	4,896
No person worked.....	2,896	2,175	99.6	2,185	360	818	2,226	5,064
Worst perceived health status of any family member ⁶								
Excellent.....	14,771	1,215	98.4	1,235	324	678	1,573	2,692
Good.....	20,837	1,700	98.9	1,718	383	846	1,998	3,712
Fair.....	8,021	2,320	99.7	2,328	466	1,101	2,559	5,741
Poor.....	3,678	3,864	100.0	3,865	804	1,951	4,436	8,445
Most severe limitation in usual activity of any family member								
None.....	39,751	1,570	98.9	1,588	360	789	1,854	3,656
Some limitation.....	2,814	2,299	100.0	2,299	466	1,281	2,549	4,358
Cannot perform usual activity.....	762	3,660	99.1	3,692	741	1,856	3,898	8,445

Family's bed days³

0.....	7,825	666	96.2	693	208	460	861	1,457
1-5.....	12,427	897	99.1	905	282	592	1,220	2,162
6-10.....	7,470	1,399	99.7	1,403	403	890	1,955	3,168
11-20.....	8,884	1,940	99.5	1,950	586	1,192	2,418	3,962
More than 20.....	10,722	3,942	100.0	3,943	840	2,213	4,839	9,116

Family health care coverage

All members covered full year.....	33,575	1,928	99.3	1,941	442	941	2,142	4,396
Private insurance only.....	25,502	1,784	99.2	1,798	432	910	2,031	3,903
Medicaid only.....	1,606	1,974	98.5	2,004	348	896	2,368	6,220
Medicare only.....	-	-	-	-	-	-	-	-
Medicare and other public programs....	*12	*481	*100.0	*481	*481	*481	*481	*481
Medicare and private insurance.....	*95	*1,552	*100.0	*1,552	*346	*376	*3,658	*6,541
Other public and private mixes.....	5,762	2,251	100.0	2,251	497	1,085	2,500	5,187
Other mixes of public programs.....	*135	*877	*100.0	*877	*191	*669	*1,096	*2,226
Source unknown.....	*463	*6,148	*100.0	*6,148	*848	*2,873	*7,376	*9,956
All members covered, some part year.....	7,968	1,780	98.8	1,802	350	833	2,138	4,106
Some members not covered.....	3,804	1,645	98.4	1,672	291	761	1,946	3,433
All members not covered.....	1,980	561	94.4	595	125	289	604	1,706

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 63

Total expenditures for all health care for multiple-person families with all members under 65 years of age and all members with health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families using health care					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Total.....	33,575	\$1,928	99.3	\$1,941	\$442	\$941	\$2,142	\$4,396
Family size ¹								
2 persons.....	10,994	1,856	98.1	1,891	319	687	1,641	4,098
3 persons.....	8,010	1,739	99.9	1,741	452	942	2,011	3,937
4 persons.....	8,464	2,013	99.9	2,014	525	1,094	2,378	4,594
5 or more persons.....	6,107	2,191	100.0	2,191	598	1,323	2,611	4,838
Age of head								
Under 25 years.....	2,585	1,602	99.5	1,610	310	677	1,590	3,941
25-44 years.....	18,256	1,842	99.2	1,857	459	961	2,171	4,113
45-64 years.....	12,733	2,118	99.5	2,129	456	967	2,150	4,726
Sex of head								
Male.....	27,351	1,945	99.4	1,956	465	994	2,165	4,385
Female.....	6,224	1,856	99.0	1,875	359	738	1,958	4,399
Race and ethnicity ² of head								
White.....	29,902	1,980	99.4	1,992	464	977	2,186	4,436
Hispanic.....	1,711	2,161	99.4	2,174	499	882	2,529	4,973
Non-Hispanic.....	28,191	1,969	99.4	1,981	462	978	2,162	4,385
Black.....	3,139	1,469	98.8	1,487	253	652	1,488	3,320
Other.....	533	1,718	98.3	1,748	297	995	2,494	5,491
Family structure								
Head and spouse present whole time.....	26,517	1,899	99.6	1,907	466	1,001	2,184	4,311
Child under 17 years.....	16,251	1,949	100.0	1,949	556	1,157	2,378	4,326
No child under 17 years.....	10,266	1,820	99.0	1,838	367	770	1,751	4,311
Head only, no spouse at any time.....	6,394	1,755	98.2	1,786	339	700	1,704	4,027
Child under 17 years.....	5,051	1,682	98.8	1,702	348	710	1,789	4,098
No child under 17 years.....	1,343	*2,030	96.0	*2,115	319	638	1,557	3,184
Other.....	663	4,786	100.0	4,786	621	1,510	5,564	13,145
Family dynamics								
Unchanging, full year.....	28,266	1,761	99.4	1,771	428	884	1,951	3,910
Change in composition or existed less than full year.....	5,308	2,822	98.9	2,854	560	1,615	3,124	6,898

Family poverty status in 1980

Below 150 percent poverty level.....	4,640	2,039	98.9	2,061	424	896	2,076	5,129
Below poverty level.....	2,919	1,804	99.5	1,813	403	864	2,059	5,064
Poverty level to 149 percent.....	1,721	2,439	98.0	2,488	465	971	2,354	5,463
150-199 percent.....	2,657	2,102	99.3	2,117	452	935	2,246	4,721
200-299 percent.....	7,074	1,862	99.6	1,868	425	967	2,152	3,828
300-499 percent.....	11,427	1,851	99.2	1,865	419	919	2,053	3,962
500 percent or more.....	7,776	1,978	99.5	1,989	496	1,038	2,167	4,674

Family income in 1980³

Less than \$10,000.....	4,023	2,007	98.7	2,035	403	902	2,256	5,129
\$10,000-\$19,999.....	7,715	1,930	99.4	1,943	359	783	1,922	4,364
\$20,000-\$34,999.....	13,970	1,758	99.2	1,773	438	934	2,062	3,831
\$35,000 or more.....	7,867	2,188	100.0	2,188	580	1,212	2,424	4,896

Education of head⁴

None or elementary school.....	3,188	2,085	98.9	2,108	393	1,044	2,378	5,668
Some high school.....	4,620	1,811	99.7	1,817	337	822	1,951	4,414
High school graduate.....	13,366	1,888	99.0	1,907	445	897	2,031	4,163
Some college.....	5,757	1,879	99.6	1,886	460	994	2,171	3,910
College graduate or more.....	6,625	2,058	99.8	2,061	513	1,094	2,355	4,533

Family employment status⁵

2 or more persons worked full year.....	10,347	1,654	99.7	1,659	443	905	1,960	3,810
Only 1 person worked full year.....	16,128	1,869	99.1	1,886	436	951	2,110	3,941
Some part-year work.....	4,933	2,577	99.2	2,599	514	1,108	2,934	6,220
No person worked.....	2,167	2,209	100.0	2,210	310	697	2,076	5,064

Worst perceived health status
of any family member⁶

Excellent.....	11,162	1,333	99.1	1,346	382	738	1,685	2,949
Good.....	15,029	1,792	99.3	1,804	447	941	2,103	3,963
Fair.....	5,209	2,510	99.8	2,516	530	1,217	2,759	6,314
Poor.....	2,155	4,520	100.0	4,522	794	2,059	4,726	10,534

Most severe limitation in usual activity
of any family member

None.....	28,461	1,653	99.3	1,665	417	874	1,948	3,849
Some limitation.....	2,067	2,524	100.0	2,524	513	1,452	2,559	4,749
Cannot perform usual activity.....	3,047	4,096	99.3	4,123	741	1,907	4,311	9,322

Family's bed days³

0.....	5,766	756	97.8	773	251	508	1,025	1,557
1-5.....	8,806	939	99.3	946	348	618	1,261	2,162
6-10.....	5,513	1,439	99.7	1,443	454	918	1,982	3,185
11-20.....	6,162	1,975	99.8	1,979	635	1,300	2,510	4,200
More than 20.....	7,328	4,369	100.0	4,370	1,011	2,543	5,491	10,454

Table 63--continued

Total expenditures for all health care for multiple-person families with all members under 65 years of age and all members with health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families using health care					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Family health care coverage								
Private insurance only.....	25,502	\$1,784	99.2	\$1,798	\$432	\$910	\$2,031	\$3,903
Medicaid only.....	1,606	1,974	98.5	2,004	348	896	2,368	6,220
Medicare only.....	-	-	-	-	-	-	-	-
Medicare and other public programs.....	*12	*481	*100.0	*481	*481	*481	*481	*481
Medicare and private insurance.....	*95	*1,552	*100.0	*1,552	*346	*376	*3,658	*6,541
Other public and private mixes.....	5,762	2,251	100.0	2,251	497	1,085	2,500	5,187
Other mixes of public programs.....	*135	*877	*100.0	*877	*191	*669	*1,096	*2,226
Source unknown.....	*463	*6,148	*100.0	*6,148	*848	*2,873	*7,376	*9,956

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 64

Total expenditures for all health care for multiple-person families with all members under 65 years of age and some or all members without health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families using health care					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Total.....	13,752	\$1,567	98.0	\$1,599	\$281	\$702	\$1,871	\$3,672
Family size ¹								
2 persons.....	3,964	954	95.1	1,003	160	400	1,145	2,518
3 persons.....	3,218	1,425	98.5	1,446	286	615	1,622	3,140
4 persons.....	3,082	1,670	100.0	1,670	339	878	1,907	3,599
5 or more persons.....	3,488	2,305	99.2	2,324	445	1,152	2,739	4,631
Age of head								
Under 25 years.....	1,698	1,548	97.0	1,595	217	658	2,061	4,178
25-44 years.....	6,527	1,555	98.3	1,582	293	663	1,851	3,513
45-64 years.....	5,528	1,587	98.0	1,620	282	772	1,871	3,704
Sex of head								
Male.....	9,126	1,564	98.1	1,593	279	715	1,826	3,762
Female.....	4,627	1,574	97.8	1,609	282	681	1,926	3,513
Race and ethnicity ² of head								
White.....	11,542	1,528	98.0	1,558	285	671	1,835	3,734
Hispanic.....	1,328	1,523	97.0	1,570	291	662	2,116	3,627
Non-Hispanic.....	10,214	1,529	98.2	1,557	285	679	1,826	3,734
Black.....	1,924	1,856	98.0	1,894	271	864	2,192	3,704
Other.....	*286	*1,211	*98.1	*1,235	*204	*1,300	*1,807	*2,653
Family structure								
Head and spouse present whole time.....	8,446	1,602	98.2	1,631	291	725	1,854	3,762
Child under 17 years.....	5,417	1,754	99.2	1,768	342	811	2,093	3,980
No child under 17 years.....	3,029	1,332	96.5	1,379	215	557	1,271	2,846
Head only, no spouse at any time.....	4,775	1,511	97.5	1,550	242	620	1,911	3,513
Child under 17 years.....	3,207	1,904	98.7	1,929	334	898	2,302	4,206
No child under 17 years.....	1,568	707	94.9	745	149	335	899	1,925
Other.....	*532	*1,516	*100.0	*1,516	*454	*1,340	*2,178	*2,652
Family dynamics								
Unchanging, full year.....	9,448	1,382	98.0	1,411	216	582	1,450	3,116
Change in composition or existed less than full year.....	4,304	1,973	98.2	2,010	461	1,239	2,507	4,254

Table 64--continued

Total expenditures for all health care for multiple-person families with all members under 65 years of age and some or all members without health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families using health care					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Family poverty status in 1980								
Below 150 percent poverty level.....	4,130	\$1,560	98.1	\$1,591	\$265	\$720	\$1,861	\$3,140
Below poverty level.....	2,164	1,444	98.6	1,465	293	910	1,861	3,007
Poverty level to 149 percent.....	1,966	1,688	97.6	1,731	212	557	1,886	3,454
150-199 percent.....	2,168	1,576	98.7	1,597	244	616	1,720	4,035
200-299 percent.....	3,000	1,507	97.1	1,553	282	667	2,178	3,965
300-499 percent.....	2,880	1,604	98.5	1,629	291	778	1,911	3,787
500 percent or more.....	1,574	1,620	98.0	1,654	352	756	1,826	3,442
Family income in 1980 ³								
Less than \$10,000.....	3,473	1,345	97.8	1,376	195	614	1,788	2,947
\$10,000-\$19,999.....	4,840	1,504	96.9	1,552	245	578	1,734	3,647
\$20,000-\$34,999.....	3,310	1,420	99.7	1,424	327	725	1,807	3,838
\$35,000 or more.....	2,130	2,303	98.5	2,338	455	1,147	2,493	4,428
Education of head ⁴								
None or elementary school.....	2,634	1,631	96.0	1,699	265	789	1,835	3,573
Some high school.....	2,926	1,739	97.6	1,781	286	681	2,397	4,945
High school graduate.....	4,934	1,616	98.8	1,634	267	705	1,871	3,634
Some college.....	1,800	1,452	99.4	1,462	281	698	1,861	2,994
College graduate or more.....	1,459	1,087	98.1	1,108	351	665	1,320	2,795
Family employment status ⁵								
2 or more persons worked full year.....	3,282	1,535	98.0	1,566	274	624	1,807	3,573
Only 1 person worked full year.....	5,654	1,480	98.1	1,509	285	667	1,786	3,599
Some part-year work.....	4,087	1,623	97.9	1,658	230	787	2,078	3,779
No person worked.....	*729	*2,075	*98.4	*2,109	*466	*1,146	*2,397	*4,935
Worst perceived health status of any family member ⁶								
Excellent.....	3,609	849	96.3	882	199	455	1,165	2,180
Good.....	5,808	1,460	97.9	1,491	265	627	1,764	3,032
Fair.....	2,812	1,969	99.5	1,980	371	902	2,234	4,418
Poor.....	1,524	2,935	100.0	2,935	804	1,851	3,672	7,187

Most severe limitation in usual activity
of any family member

None.....	11,290	1,359	97.8	1,390	244	604	1,664	3,032
Some limitation.....	747	1,678	100.0	1,678	416	1,146	2,257	3,513
Cannot perform usual activity.....	1,715	2,888	98.8	2,922	772	1,734	3,704	6,251

Family's bed days³

0.....	2,059	416	91.7	453	133	314	575	1,003
1-5.....	3,620	792	98.6	804	195	475	1,162	2,093
6-10.....	1,957	1,285	99.4	1,292	276	723	1,885	3,023
11-20.....	2,722	1,860	98.7	1,885	467	971	1,943	3,572
More than 20.....	3,394	3,021	100.0	3,021	614	1,807	3,896	7,120

Family health care coverage

All members covered, some part year.....	7,968	1,780	98.8	1,802	350	833	2,138	4,106
Some members not covered.....	3,804	1,645	98.4	1,672	291	761	1,946	3,433
All members not covered.....	1,980	561	94.4	595	125	289	604	1,706

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 65

Total expenditures for all health care for multiple-person families with members 65 years of age and over, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families using health care							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Total.....	10,809	\$3,231	97.9	\$3,300	\$448	\$1,086	\$3,286	\$8,450
Family size ¹								
2 persons.....	7,958	2,930	97.7	3,000	389	861	2,960	7,421
3 persons.....	1,339	4,199	96.8	4,339	630	1,715	6,055	11,611
4 persons.....	724	3,267	100.0	3,267	582	1,580	3,002	8,931
5 or more persons.....	788	4,585	100.0	4,585	1,253	2,126	4,820	8,915
Family age								
All members 65 years and over.....	4,141	2,905	98.1	2,960	405	894	2,960	8,450
Some members under 65.....	6,668	3,433	97.8	3,512	487	1,326	3,436	8,282
Sex of head								
Male.....	8,397	3,248	98.1	3,311	469	1,169	3,556	8,459
Female.....	2,412	3,172	97.2	3,262	313	929	2,770	8,293
Race and ethnicity ² of head								
White.....	9,571	3,345	98.1	3,410	486	1,206	3,371	8,596
Hispanic.....	*363	*2,735	*97.2	*2,815	*665	*1,758	*3,018	*10,322
Non-Hispanic.....	9,208	3,370	98.1	3,434	480	1,175	3,371	8,596
Black.....	1,027	2,451	95.6	2,565	259	681	2,181	7,005
Other.....	*211	*1,818	*100.0	*1,818	*323	*681	*3,005	*5,886
Family structure								
Head and spouse present whole time.....	7,593	2,849	98.4	2,896	469	1,116	3,288	7,633
Child under 17 years.....	774	3,423	100.0	3,423	943	1,980	3,898	8,915
No child under 17 years.....	6,819	2,784	98.2	2,835	449	992	3,149	7,546
Head only, no spouse at any time.....	2,808	2,864	96.6	2,965	267	832	2,651	7,271
Child under 17 years.....	*384	*3,292	*100.0	*3,292	*814	*1,086	*2,789	*3,083
No child under 17 years.....	2,424	2,796	96.1	2,910	259	755	2,469	7,271
Other.....	*408	*12,859	*97.5	*13,190	*3,371	*8,450	*16,418	*36,283
Family dynamics								
Unchanging, full year.....	9,276	2,621	97.7	2,684	392	923	2,898	7,181
Change in composition or existed less than full year.....	1,533	6,919	99.2	6,971	981	2,789	8,282	17,022

Family poverty status in 1980

Below 150 percent poverty level.....	2,169	2,731	95.1	2,871	353	929	3,286	7,877
Below poverty level.....	964	*2,440	93.2	*2,617	221	762	3,018	6,001
Poverty level to 149 percent.....	1,205	2,964	96.6	3,067	534	1,498	3,326	9,915
150-199 percent.....	1,530	3,618	100.0	3,618	270	894	2,898	8,159
200-299 percent.....	2,785	2,994	98.7	3,034	416	1,235	3,675	8,459
300-499 percent.....	2,740	3,757	97.9	3,839	503	1,048	3,438	8,616
500 percent or more.....	1,585	3,048	98.4	3,098	545	1,457	3,607	8,586

Family income in 1980³

Less than \$10,000.....	3,133	3,104	96.6	3,213	313	803	2,967	7,756
\$10,000-\$19,999.....	4,173	3,041	98.3	3,094	426	1,116	3,189	8,459
\$20,000-\$34,999.....	2,427	3,355	98.0	3,425	461	1,253	3,898	8,043
\$35,000 or more.....	1,076	4,057	100.0	4,057	916	1,667	4,233	10,412

Education of head⁴

None or elementary school.....	4,669	2,847	96.9	2,938	384	858	2,942	8,282
Some high school.....	1,721	4,002	97.5	4,104	552	1,442	3,915	10,069
High school graduate.....	2,306	3,568	98.3	3,629	538	1,444	3,829	8,267
Some college.....	1,095	3,487	99.9	3,489	319	992	3,308	10,595
College graduate or more.....	1,015	2,651	100.0	2,651	545	1,116	3,757	7,695

Family employment status⁵

2 or more persons worked full year.....	979	4,275	100.0	4,275	668	1,637	3,898	11,611
Only 1 person worked full year.....	2,767	3,173	97.1	3,266	453	981	3,002	7,005
Some part-year work.....	2,282	2,909	97.9	2,971	432	1,086	3,109	8,159
No person worked.....	4,781	3,204	97.9	3,273	416	1,036	3,795	8,780

Worst perceived health status
of any family member⁶

Excellent.....	1,429	1,549	97.4	1,591	221	538	1,360	5,925
Good.....	3,630	2,503	98.9	2,532	401	912	2,469	5,329
Fair.....	3,110	3,238	96.9	3,340	469	1,176	3,149	7,546
Poor.....	2,640	5,134	98.0	5,240	716	2,215	6,810	13,443

Most severe limitation in usual activity
of any family member

None.....	4,190	1,939	96.9	2,001	264	668	2,043	5,329
Some limitation.....	865	2,053	98.6	2,081	368	986	2,284	5,945
Cannot perform usual activity.....	5,754	4,349	98.5	4,414	670	1,710	4,862	10,706

Family's bed days³

0.....	3,349	587	95.0	618	197	426	738	1,254
1-5.....	2,100	1,375	98.4	1,398	355	765	1,835	2,954
6-10.....	1,364	2,238	99.1	2,259	995	1,873	3,077	4,638
11-20.....	1,098	3,433	100.0	3,433	878	2,068	4,862	7,701
More than 20.....	2,897	8,022	99.6	8,055	1,980	5,180	10,376	17,022

Table 65--continued

Total expenditures for all health care for multiple-person families with members 65 years of age and over, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families using health care					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Family health care coverage								
All members covered full year.....	8,879	\$3,153	98.3	\$3,206	\$487	\$1,101	\$3,286	\$8,450
Private insurance only.....	*258	*7,318	*95.1	*7,694	*1,564	*3,077	*11,368	*22,294
Medicaid only.....	*15	*2,181	*100.0	*2,181	*2,181	*2,181	*2,181	*2,181
Medicare only.....	*574	*1,108	*95.9	*1,156	*323	*560	*1,014	*2,673
Medicare and other public programs....	*459	*2,766	*100.0	*2,766	*622	*929	*3,018	*7,181
Medicare and private insurance.....	7,380	3,232	98.6	3,277	515	1,174	3,556	8,586
Other public and private mixes.....	*91	*1,571	*88.7	*1,770	*270	*1,155	*2,074	*5,626
Other mixes of public programs.....	-	-	-	-	-	-	-	-
Source unknown.....	*102	*1,665	*100.0	*1,665	*487	*1,583	*2,923	*4,643
All members covered, some part year.....	701	3,351	96.2	3,482	316	921	3,167	9,578
Some members not covered.....	1,159	3,876	95.4	4,062	211	1,326	3,371	7,877
All members not covered.....	*71	*1,274	*100.0	*1,274	*96	*138	*559	*8,293

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table 66

Total expenditures for all health care for 1-person families, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families using health care							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Total.....	26,233	\$1,024	90.4	\$1,132	\$108	\$294	\$858	\$2,579
Sex								
Male.....	11,866	783	85.0	921	80	206	666	1,978
Female.....	14,367	1,222	94.9	1,288	150	357	987	3,042
Race and ethnicity ¹								
White.....	22,811	1,011	90.9	1,112	107	294	842	2,578
Hispanic.....	818	820	84.2	*974	*84	*302	*960	*2,148
Non-Hispanic.....	21,993	1,018	91.2	1,117	107	294	842	2,578
Black.....	2,711	1,057	87.2	1,212	136	351	1,051	3,250
Other.....	*712	*1,306	*87.3	*1,497	*62	*169	*863	*1,207
Family dynamics								
Unchanging, full year.....	22,570	948	91.9	1,031	112	298	839	2,364
Change in composition or existed less than full year.....	3,662	1,491	81.0	1,840	94	270	1,006	5,131
Poverty status in 1980								
Below 150 percent poverty level.....	9,379	1,242	90.0	1,380	120	311	1,020	3,547
Below poverty level.....	5,252	1,149	88.6	1,297	96	294	955	3,250
Poverty level to 149 percent.....	4,128	1,361	91.9	1,481	147	343	1,207	4,267
150-199 percent.....	2,974	895	88.0	1,017	96	236	638	2,564
200-299 percent.....	5,563	1,037	87.8	1,181	98	268	788	2,281
300-499 percent.....	5,426	755	93.9	804	103	273	792	1,978
500 percent or more.....	2,891	924	92.7	996	132	374	1,011	2,098
Family income in 1980 ²								
Less than \$10,000.....	14,468	1,253	89.4	1,401	115	294	912	3,547
\$10,000-\$19,999.....	8,280	695	91.3	762	97	272	699	1,694
\$20,000-\$34,999.....	2,664	705	91.2	773	110	330	927	2,028
\$35,000 or more.....	820	1,329	96.8	1,374	112	464	972	4,135
Education ³								
None or elementary school.....	4,782	1,535	89.0	1,725	150	359	1,186	4,728
Some high school.....	3,996	1,053	83.7	1,257	112	272	863	3,005
High school graduate.....	7,413	972	92.3	1,053	106	279	776	1,978
Some college.....	4,842	757	92.1	822	82	297	867	2,281
College graduate or more.....	5,122	861	92.8	928	109	270	830	2,098

Table 66--continued

Total expenditures for all health care for 1-person families, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families using health care							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Employment status⁴								
Worked full year.....	10,374	\$472	89.9	\$525	\$91	\$223	\$564	\$1,298
Worked part year.....	7,129	1,044	87.9	1,187	96	284	850	2,489
Never worked.....	8,703	1,667	93.2	1,789	156	438	1,347	4,907
Perceived health status⁵								
Excellent.....	11,226	616	89.0	692	87	212	516	1,610
Good.....	9,642	1,006	89.3	1,127	115	303	896	2,028
Fair.....	3,691	1,590	94.5	1,682	206	482	1,747	4,846
Poor.....	1,568	2,744	97.6	2,810	288	816	3,005	8,024
Limitation in usual activity								
None.....	21,977	712	89.7	793	95	252	677	1,868
Some limitation.....	731	1,597	92.1	1,733	249	867	2,364	4,870
Cannot perform usual activity.....	3,525	2,847	94.4	3,016	268	780	3,005	8,133
Bed days²								
0.....	12,629	346	85.7	404	81	198	450	842
1-5.....	6,587	511	91.4	560	106	260	585	1,445
6-10.....	2,671	1,135	97.8	1,161	164	653	1,574	3,056
11-20.....	1,924	2,323	99.0	2,346	279	973	3,287	5,131
More than 20.....	2,422	4,794	97.8	4,904	689	2,766	7,191	12,021
Family health care coverage								
All members covered full year.....	20,491	1,158	92.0	1,258	132	343	951	3,005
Private insurance only.....	10,523	633	90.8	697	92	249	648	1,632
Medicaid only.....	*317	*1,182	*86.6	*1,365	*221	*735	*1,626	*4,728
Medicare only.....	1,262	1,331	80.5	1,654	97	249	856	3,885
Medicare and other public programs....	993	1,887	95.9	1,968	206	587	1,952	6,539
Medicare and private insurance.....	4,819	1,917	96.1	1,995	209	456	1,266	5,682
Other public and private mixes.....	1,361	1,383	92.1	*1,502	239	677	1,388	2,281
Other mixes of public programs.....	*186	*1,010	*91.6	*1,103	*102	*721	*987	*3,373
Source unknown.....	1,030	1,771	97.5	1,816	256	576	1,607	6,404

All members covered, some part year.....	3,223	551	87.8	627	84	178	509	1,884
Some members not covered.....	*24	*5,702	*100.0	*5,702	*4,431	*4,431	*7,250	*7,250
All members not covered.....	2,495	485	80.3	604	48	129	294	834

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 1.

Table 67

Total expenditures for all health care for 1-person families under 65 years of age, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families using health care					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Total.....	18,519	\$725	89.2	\$812	\$91	\$245	\$721	\$1,868
Age								
Under 25 years.....	5,208	485	87.8	552	85	210	464	1,444
25-44 years.....	7,630	685	89.7	764	81	228	743	1,898
45-64 years.....	5,680	998	90.0	1,109	116	324	901	2,521
Sex								
Male.....	10,082	546	84.5	646	69	181	530	1,607
Female.....	8,437	938	94.9	988	132	328	901	2,098
Race and ethnicity ¹								
White.....	15,786	676	89.8	753	89	236	698	1,807
Hispanic.....	680	*596	82.8	*720	*70	*261	*735	*1,792
Non-Hispanic.....	15,106	680	90.1	754	89	236	692	1,814
Black.....	2,128	960	86.5	1,111	134	380	1,051	2,662
Other.....	*605	*1,168	*85.0	*1,373	*65	*169	*817	*1,207
Family dynamics								
Unchanging, full year.....	15,487	725	91.5	792	94	250	733	1,814
Change in composition or existed less than full year.....	3,032	724	77.5	934	73	209	573	2,098
Poverty status in 1980								
Below 150 percent.....	5,181	983	86.7	1,133	89	257	858	2,233
Below poverty level.....	3,031	1,085	84.8	1,279	80	268	920	2,304
Poverty level to 149 percent.....	2,149	839	89.5	938	115	251	817	2,121
150-199 percent.....	1,855	484	84.1	576	84	170	350	1,747
200-299 percent.....	4,250	672	87.5	768	85	210	603	1,508
300-499 percent.....	4,643	593	93.6	634	95	236	698	1,792
500 percent or more.....	2,590	703	92.9	757	126	344	888	1,798
Family income in 1980 ²								
Less than \$10,000.....	8,222	928	86.8	1,069	90	229	733	2,281
\$10,000-\$19,999.....	7,113	516	90.5	571	87	236	641	1,479
\$20,000-\$34,999.....	2,529	679	91.7	740	109	330	888	1,978
\$35,000 or more.....	*656	*615	*96.0	*640	*91	*344	*800	*1,229

Education³

None or elementary school.....	1,770	1,061	82.3	1,290	106	296	797	3,547
Some high school.....	2,546	886	81.0	1,093	85	199	721	1,988
High school graduate.....	5,759	666	91.4	729	94	240	733	1,814
Some college.....	4,037	662	91.9	721	80	260	698	1,868
College graduate or more.....	4,329	639	91.8	696	95	245	620	1,478

Employment status⁴

Worked full year.....	9,963	466	89.9	519	90	220	550	1,298
Worked part year.....	6,265	897	87.8	1,022	95	260	834	2,281
Never worked.....	2,264	1,393	90.7	1,536	89	404	1,186	3,547

Perceived health status⁵

Excellent.....	8,913	472	88.2	535	82	194	478	1,187
Good.....	6,852	732	88.5	828	94	253	825	1,632
Fair.....	1,866	1,338	92.8	1,442	181	493	1,747	4,728
Poor.....	803	*2,057	98.3	*2,093	150	772	1,951	3,547

Limitation in usual activity

None.....	16,928	615	89.0	691	88	230	620	1,714
Some limitation.....	*209	*970	*90.2	*1,076	*117	*1,107	*1,624	*2,662
Cannot perform usual activity.....	1,383	2,032	91.6	2,218	162	733	1,814	4,728

Bed days²

0.....	8,291	295	83.6	352	62	155	391	805
1-5.....	5,721	410	90.6	452	94	242	533	1,322
6-10.....	2,013	905	98.2	922	153	510	1,207	2,258
11-20.....	1,222	1,690	98.5	1,717	191	685	1,978	3,547
More than 20.....	1,273	3,730	96.9	3,851	551	1,884	6,238	9,942

Family health care coverage

All members covered full year.....	12,974	810	91.2	889	106	294	803	1,951
Private insurance only.....	10,511	624	90.8	687	91	248	641	1,588
Medicaid only.....	*317	*1,182	*86.6	*1,365	*221	*735	*1,626	*4,728
Medicare only.....	*108	*2,157	*84.3	*2,558	*95	*97	*856	*15,405
Medicare and other public programs....	-	-	-	-	-	-	-	-
Medicare and private insurance.....	-	-	-	-	-	-	-	-
Other public and private mixes.....	1,361	1,383	92.1	*1,502	239	677	1,388	2,281
Other mixes of public programs.....	*186	*1,010	*91.6	*1,103	*102	*721	*987	*3,373
Source unknown.....	*491	*2,593	*100.0	*2,593	*449	*879	*2,521	*8,024
All members covered, some part year....	3,223	551	87.8	627	84	178	509	1,884
Some members not covered.....	-	-	-	-	-	-	-	-
All members not covered.....	2,322	488	80.4	607	47	128	294	834

¹There were too few Hispanic of races other than white families for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table 68

Total expenditures for all health care for 1-person families under 65 years of age with health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	All families		Families using health care					
	Number in thousands	Mean expenditures	Percent	Mean expenditures	Expenditures at selected percentiles			
					25th	50th	75th	90th
Total.....	12,974	\$810	91.2	\$889	\$106	\$294	\$803	\$1,951
Age								
Under 25 years.....	3,166	520	90.0	578	103	245	592	1,479
25-44 years.....	5,206	733	91.4	803	87	260	800	1,978
45-64 years.....	4,601	1,097	91.7	1,196	143	393	987	2,632
Sex								
Male.....	6,807	641	87.5	733	82	220	721	1,780
Female.....	6,167	997	95.2	1,047	152	372	951	2,121
Race and ethnicity ¹								
White.....	11,183	754	91.6	823	102	284	773	1,870
Hispanic.....	*400	*476	*84.5	*564	*80	*284	*735	*1,792
Non-Hispanic.....	10,782	765	91.9	832	103	289	776	1,870
Black.....	1,428	1,006	88.8	1,132	143	426	1,184	3,508
Other.....	*363	*1,769	*85.6	*2,065	*45	*169	*817	*8,024
Family dynamics								
Unchanging, full year.....	11,017	838	93.6	896	110	315	810	1,951
Change in composition or existed less than full year.....	1,957	652	77.3	843	69	223	639	1,901
Poverty status in 1980								
Below 150 percent.....	2,775	1,301	89.4	1,455	132	357	1,412	3,205
Below poverty level.....	1,638	1,653	87.9	1,879	159	462	1,607	4,728
Poverty level to 149 percent.....	1,137	795	91.5	869	103	304	936	1,868
150-199 percent.....	1,072	508	85.4	594	102	233	447	1,780
200-299 percent.....	2,997	801	90.4	886	98	279	677	1,690
300-499 percent.....	3,918	615	93.9	656	101	245	698	1,805
500 percent or more.....	2,212	698	92.4	756	134	363	972	1,798
Family income in 1980 ²								
Less than \$10,000.....	4,620	1,182	88.6	1,334	106	296	955	3,090
\$10,000-\$19,999.....	5,656	584	92.9	628	96	267	699	1,693
\$20,000-\$34,999.....	2,114	684	90.8	753	132	343	805	1,798
\$35,000 or more.....	*584	*523	*95.5	*548	*75	*270	*800	*1,229

Education ³								
None or elementary school.....	1,328	1,374	87.3	1,573	148	426	969	4,728
Some high school.....	1,538	*893	86.4	*1,034	96	281	920	1,836
High school graduate.....	4,047	709	92.7	765	107	299	810	1,870
Some college.....	2,830	761	91.9	829	119	337	792	2,281
College graduate or more.....	3,201	715	92.7	771	95	258	744	1,540
Employment status ⁴								
Worked full year.....	7,649	498	91.8	543	101	249	612	1,334
Worked part year.....	3,554	1,042	89.5	1,165	110	350	1,105	2,377
Never worked.....	1,769	1,693	91.9	1,842	113	685	1,626	4,728
Perceived health status ⁵								
Excellent.....	6,353	462	90.7	510	89	214	495	1,149
Good.....	4,537	852	90.4	943	125	350	929	1,780
Fair.....	1,425	1,458	92.2	1,582	222	669	1,836	4,728
Poor.....	*572	*2,767	*100.0	*2,767	*487	*996	*2,891	*4,129
Limitation in usual activity								
None.....	11,652	682	91.1	749	99	270	721	1,792
Some limitation.....	*127	*1,018	*96.5	*1,055	*602	*1,184	*1,624	*2,364
Cannot perform usual activity.....	1,195	2,041	91.4	2,233	239	793	2,121	4,837
Bed days ²								
0.....	5,669	345	86.4	399	80	183	470	864
1-5.....	4,146	429	91.6	468	99	267	564	1,302
6-10.....	1,247	980	99.1	989	193	721	1,478	2,258
11-20.....	984	1,668	98.4	1,695	230	731	1,978	3,666
More than 20.....	928	4,218	99.6	4,234	793	2,284	6,360	9,942
Family health care coverage								
Private insurance only.....	10,511	624	90.8	687	91	248	641	1,588
Medicaid only.....	*317	*1,182	*86.6	*1,365	*221	*735	*1,626	*4,728
Medicare only.....	*108	*2,157	*84.3	*2,558	*95	*97	*856	*15,405
Medicare and other public programs.....	-	-	-	-	-	-	-	-
Medicare and private insurance.....	-	-	-	-	-	-	-	-
Other public and private mixes.....	1,361	1,383	92.1	*1,502	239	677	1,388	2,281
Other mixes of public programs.....	*186	*1,010	*91.6	*1,103	*102	*721	*987	*3,373
Source unknown.....	*491	*2,593	*100.0	*2,593	*449	*879	*2,521	*8,024

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table 69

Total expenditures for all health care for 1-person families under 65 years of age without health care coverage all year, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families using health care							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Total.....	5,545	\$525	84.7	\$619	\$62	\$160	\$397	\$1,582
Age								
Under 25 years.....	2,042	430	84.3	510	65	143	360	1,322
25-44 years.....	2,424	581	86.0	675	51	178	487	1,582
45-64 years.....	1,079	576	82.6	698	62	144	418	1,884
Sex								
Male.....	3,275	350	78.3	447	46	122	275	1,107
Female.....	2,270	777	94.0	826	97	229	661	1,988
Race and ethnicity ¹								
White.....	4,603	486	85.3	570	60	148	370	1,582
Hispanic.....	*280	*768	*80.3	*956	*70	*250	*960	*1,884
Non-Hispanic.....	4,323	468	85.6	547	56	148	362	1,418
Black.....	*700	*868	*81.6	*1,064	*105	*325	*620	*1,629
Other.....	*242	*268	*84.1	*318	*78	*120	*275	*1,130
Family dynamics								
Unchanging, full year.....	4,470	445	86.4	515	60	151	380	1,324
Change in composition or existed less than full year.....	1,075	*855	77.9	1,098	73	185	509	2,564
Poverty status in 1980								
Below 150 percent.....	2,405	615	83.7	735	56	149	418	1,629
Below poverty level.....	1,394	*417	81.1	*514	45	127	329	1,322
Poverty level to 149 percent.....	1,012	*888	87.1	*1,019	116	185	509	2,537
150-199 percent.....	784	*453	82.3	*550	*63	*107	*250	*1,203
200-299 percent.....	1,253	363	80.6	450	48	168	328	960
300-499 percent.....	*725	*476	*92.2	*515	*70	*164	*530	*1,582
500 percent or more.....	*379	*728	*95.9	*760	*82	*341	*888	*1,714
Family income in 1980 ²								
Less than \$10,000.....	3,602	602	84.6	712	65	149	380	1,702
\$10,000-\$19,999.....	1,457	255	81.1	314	46	151	362	912
\$20,000-\$34,999.....	*415	*654	*96.2	*680	*62	*246	*927	*2,489
\$35,000 or more.....	*71	*1,366	*100.0	*1,366	*374	*464	*464	*4,697

Education³

None or elementary school.....	*443	*122	*67.1	*182	*50	*127	*268	*530
Some high school.....	1,008	*874	72.9	*1,199	*72	*151	*490	*2,537
High school graduate.....	1,713	567	88.5	640	82	175	374	1,714
Some college.....	1,208	431	91.8	469	45	102	360	1,130
College graduate or more.....	1,127	422	89.0	474	93	203	464	1,026

Employment status⁴

Worked full year.....	2,314	361	83.7	431	56	149	372	1,051
Worked part year.....	2,711	706	85.5	826	85	185	510	2,041
Never worked.....	*495	*321	*86.4	*371	*37	*80	*256	*532

Perceived health status⁵

Excellent.....	2,559	497	82.2	604	61	145	341	1,714
Good.....	2,314	498	84.7	588	62	151	402	1,322
Fair.....	*441	*949	*94.8	*1,000	*120	*260	*530	*2,662
Poor.....	*231	*296	*94.0	*315	*50	*135	*490	*1,207

Limitation in usual activity

None.....	5,276	467	84.5	553	62	160	377	1,582
Some limitation.....	*82	*897	*80.3	*1,117	*37	*1,107	*2,662	*2,662
Cannot perform usual activity.....	*188	*1,969	*92.7	*2,124	*63	*115	*497	*1,207

Bed days²

0.....	2,622	185	77.4	239	46	116	245	509
1-5.....	1,575	359	87.9	408	84	175	329	1,324
6-10.....	766	784	96.9	*809	*89	*242	*991	*2,066
11-20.....	*237	*1,784	*98.7	*1,808	*107	*325	*1,418	*3,400
More than 20.....	*345	*2,418	*89.5	*2,703	*127	*1,207	*4,846	*7,906

Family health care coverage

All members covered, some part year.....	3,223	551	87.8	627	84	178	509	1,884
Some members not covered.....	-	-	-	-	-	-	-	-
All members not covered.....	2,322	488	80.4	607	47	128	294	834

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table 70

Total expenditures for all health care for 1-person families 65 years of age and over, by selected characteristics: United States, 1980

[Rate per family year. Civilian noninstitutionalized population with civilian family head]

Characteristic	Families using health care							
	All families		Percent	Mean expenditures	Expenditures at selected percentiles			
	Number in thousands	Mean expenditures			25th	50th	75th	90th
Total.....	7,714	\$1,741	93.3	\$1,867	\$182	\$436	\$1,252	\$5,314
Sex								
Male.....	1,784	2,122	88.1	2,408	160	509	2,310	8,387
Female.....	5,930	1,626	94.8	1,715	187	435	1,200	4,712
Race and ethnicity ¹								
White.....	7,025	1,763	93.4	1,887	186	438	1,342	5,314
Hispanic.....	*138	*1,928	*91.5	*2,106	*384	*1,380	*4,079	*5,354
Non-Hispanic.....	6,887	1,760	93.5	1,882	186	436	1,252	5,314
Black.....	582	*1,410	89.8	*1,570	*156	*347	*816	*6,127
Other.....	*106	*2,092	*100.0	*2,092	*60	*477	*893	*15,223
Family dynamics								
Unchanging, full year.....	7,083	1,435	92.8	1,545	180	402	1,101	4,712
Change in composition or existed less than full year.....	630	5,183	97.9	5,296	407	2,509	6,889	12,155
Poverty status in 1980								
Below 150 percent poverty level.....	4,199	1,563	94.1	1,661	181	366	1,226	4,740
Below poverty level.....	2,220	1,238	93.8	1,320	156	316	978	3,594
Poverty level to 149 percent.....	1,979	1,927	94.5	2,040	200	456	2,542	6,100
150-199 percent.....	1,118	1,576	94.5	1,668	161	432	904	5,601
200-299 percent.....	1,313	2,217	88.6	2,501	209	496	1,252	4,867
300-499 percent.....	783	1,713	95.4	1,796	182	488	1,200	6,889
500 percent or more.....	*300	*2,832	*91.7	*3,089	*298	*838	*5,465	*8,133
Family income in 1980 ²								
Less than \$10,000.....	6,246	1,680	92.8	1,810	173	402	1,221	4,919
\$10,000-\$19,999.....	1,167	1,785	95.9	1,861	236	500	1,226	4,519
\$20,000-\$34,999.....	*136	*1,202	*81.6	*1,473	*194	*384	*2,685	*5,465
\$35,000 or more.....	*165	*4,174	*100.0	*4,174	*553	*867	*7,401	*10,003
Education								
None or elementary school.....	3,012	1,814	93.0	1,951	180	430	1,668	5,314
Some high school.....	1,451	1,346	88.5	1,520	161	326	978	4,870
High school graduate.....	1,653	2,039	95.5	2,136	182	417	861	6,889
Some college.....	804	1,234	93.3	1,323	179	579	1,369	4,362
College graduate or more.....	793	2,077	98.3	2,112	329	856	1,610	6,717

Employment status								
Worked full year.....	*411	*614	*89.6	*685	*128	*275	*611	*1,266
Worked part year.....	863	*2,108	89.1	*2,367	229	424	1,135	6,717
Never worked.....	6,439	1,763	94.1	1,875	186	446	1,380	5,465
Perceived health status ³								
Excellent.....	2,313	1,172	92.0	1,273	120	286	839	3,552
Good.....	2,790	1,677	91.2	1,839	181	435	1,111	4,976
Fair.....	1,825	1,849	96.3	1,919	234	456	1,746	6,717
Poor.....	765	3,465	97.0	3,573	365	840	4,568	12,128
Limitation in usual activity								
None.....	5,049	1,037	92.0	1,126	156	324	859	3,294
Some limitation.....	*523	*1,847	*92.9	*1,988	*249	*867	*2,509	*5,465
Cannot perform usual activity.....	2,142	3,374	96.2	3,506	322	807	4,314	10,389
Bed days ²								
0.....	4,338	445	89.6	496	122	260	503	867
1-5.....	867	1,181	96.3	1,226	244	458	1,136	2,493
6-10.....	658	1,838	96.5	1,905	359	1,369	3,056	4,431
11-20.....	702	3,425	100.0	3,425	454	2,279	4,919	8,038
More than 20.....	1,149	5,973	98.8	6,049	704	4,134	8,336	13,934
Family health care coverage								
All members covered full year.....	7,517	1,758	93.6	1,878	188	436	1,226	5,354
Private insurance only.....	*13	*8,133	*100.0	*8,133	*8,133	*8,133	*8,133	*8,133
Medicaid only.....	-	-	-	-	-	-	-	-
Medicare only.....	1,154	1,254	80.2	1,565	101	249	861	3,762
Medicare and other public programs....	993	1,887	95.9	1,968	206	587	1,952	6,539
Medicare and private insurance.....	4,819	1,917	96.1	1,995	209	456	1,266	5,682
Other public and private mixes.....	-	-	-	-	-	-	-	-
Other mixes of public programs.....	-	-	-	-	-	-	-	-
Source unknown.....	*538	*1,020	*95.3	*1,071	*100	*320	*649	*2,091
All members covered, some part year....	-	-	-	-	-	-	-	-
Some members not covered.....	*24	*5,702	*100.0	*5,702	*4,431	*4,431	*7,250	*7,250
All members not covered.....	*172	*448	*78.7	*570	*68	*148	*489	*1,480

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 5.

Appendixes

Contents

I. Technical Notes on Methods	220
Survey Background	220
Sample Design	220
Research Triangle Institute Sample Design	221
National Opinion Research Center Sample Design	221
Collection of Data	222
Imputation	222
Construction of Longitudinal Families	223
Construction and Use of Family Weights	225
Initial Family Weights	225
Adjustment for Undercoverage and Nonresponse	225
Estimators	226
Special Requirements for Imputation of Family Data	227
Reliability of Estimates	227
Standard Errors	227
Confidence Intervals	227
Hypothesis Testing	228
Sampling Errors for Medians	229
II. Definition of Terms	308

List of Appendix Tables

I. Sample size for multiple-person families and standard errors for Tables 1, 11, and 21, by selected characteristics: United States, 1980	230
II. Sample size for multiple-person families with all members under 65 years of age and standard errors for Tables 2, 12, and 22, by selected characteristics: United States, 1980	233
III. Sample size for multiple-person families with all members under 65 years of age and all members with health care coverage all year and standard errors for Tables 3, 13, and 23, by selected characteristics: United States, 1980	236
IV. Sample size for multiple-person families with all members under 65 years of age and some members without health care coverage all year and standard errors for Tables 4, 14, and 24, by selected characteristics: United States, 1980	239
V. Sample size for multiple-person families with members 65 years of age and over and standard errors for Tables 5, 15, and 25, by selected characteristics: United States, 1980	242
VI. Sample size for 1-person families and standard errors for Tables 6, 16, and 26, by selected characteristics: United States, 1980	245
VII. Sample size for 1-person families under 65 years of age and standard errors for Tables 7, 17, and 27, by selected characteristics: United States, 1980	248
VIII. Sample size for 1-person families under 65 years of age with health care coverage all year and standard errors for Tables 8, 18, and 28, by selected characteristics: United States, 1980	250
IX. Sample size for 1-person families under 65 years of age without health care coverage all year and standard errors for Tables 9, 19, and 29, by selected characteristics: United States, 1980	252
X. Sample size for 1-person families 65 years of age and over and standard errors for Tables 10, 20, and 30, by selected characteristics: United States, 1980	254
XI. Standard errors for Tables 31, 41, 51, and 61, by selected characteristics: United States, 1980	256
XII. Standard errors for Tables 32, 42, 52, and 62, by selected characteristics: United States, 1980	259
XIII. Standard errors for Tables 33, 43, 53, and 63, by selected characteristics: United States, 1980	262

XIV.	Standard errors for Tables 34, 44, 54, and 64, by selected characteristics: United States, 1980	265
XV.	Standard errors for Tables 35, 45, 55, and 65, by selected characteristics: United States, 1980	268
XVI.	Standard errors for Tables 36, 46, 56, and 66, by selected characteristics: United States, 1980	271
XVII.	Standard errors for Tables 37, 47, 57, and 67, by selected characteristics: United States, 1980	274
XVIII.	Standard errors for Tables 38, 48, 58, and 68, by selected characteristics: United States, 1980	276
XIX.	Standard errors for Tables 39, 49, 59, and 69, by selected characteristics: United States, 1980	278
XX.	Standard errors for Tables 40, 50, 60, and 70, by selected characteristics: United States, 1980	280
XXI.	Standard errors for the percent of multiple-person families that use health care services, by type of service and selected characteristics: United States, 1980	282
XXII.	Standard errors for the percent of multiple-person families with all members under 65 years of age that use health care services, by type of service and selected characteristics: United States, 1980	285
XXIII.	Standard errors for the percent of multiple-person families with all members under 65 years of age and all members with health care coverage all year that use health care services, by type of service and selected characteristics: United States, 1980	288
XXIV.	Standard errors for the percent of multiple-person families with all members under 65 years of age and some members without health care coverage all year that use health care services, by type of service and selected characteristics: United States, 1980	291
XXV.	Standard errors for the percent of multiple-person families with members 65 years of age and over that use health care services, by type of service and selected characteristics: United States, 1980	294
XXVI.	Standard errors for the percent of 1-person families that use health care services, by type of service and selected characteristics: United States, 1980	297
XXVII.	Standard errors for the percent of 1-person families under 65 years of age that use health care services, by type of service and selected characteristics: United States, 1980	300
XXVIII.	Standard errors for the percent of 1-person families under 65 years of age with health care coverage all year that use health care services, by type of service and selected characteristics: United States, 1980	302
XXIX.	Standard errors for the percent of 1-person families under 65 years of age without health care coverage all year that use health care services, by type of service and selected characteristics: United States, 1980	304
XXX.	Standard errors for the percent of 1-person families 65 years of age and over that use health care services, by type of service and selected characteristics: United States, 1980	306

Appendix I.

Technical Notes on Methods

Survey Background

The National Medical Care Utilization and Expenditure Survey (NMCUES) was a panel survey designed to collect data about the U.S. civilian noninstitutionalized population in 1980. During the course of the survey, information was obtained on health, access to and use of medical services, associated charges and sources of payment, and health insurance coverage. Information was collected in such a way that data can be provided at the family level as well as for individuals. The survey contained both a household sample and a Medicaid case sample. This report is based on the household sample. NMCUES was cosponsored by the National Center for Health Statistics and the Health Care Financing Administration. Data collection was provided under contract by the Research Triangle Institute and its subcontractors, National Opinion Research Center and Systemetrics, Inc.

The basic survey plan for NMCUES drew heavily on two surveys, the National Health Interview Survey (NHIS), conducted annually by the National Center for Health Statistics, and the National Medical Care Expenditure Survey (NMCES), cosponsored by the National Center for Health Services Research and the National Center for Health Statistics.

NHIS is a continuing, multipurpose, cross-sectional survey first conducted in 1957. The main purpose of NHIS is to collect information on illness, disability, and the use of medical care. Although some information on medical expenditures and insurance payments has been collected in NHIS, the cross-sectional nature of the survey design is not well suited for providing annual data on expenditures and payments.

NMCES was a panel survey in which a sample of households was interviewed six times over an 18-month period in 1977 and 1978. NMCES was specifically designed to provide comprehensive data on how health services were used and paid for in the United States in 1977.

NMCUES is similar to NMCES in survey design and questionnaire wording, so analysis of some of the changes during the period 1977–80 is possible. Both NMCUES and NMCES used question wording that was similar to NHIS in areas common to the three surveys. Together, NMCES and NMCUES provide extensive information on illness, disability, use of medical care,

costs of medical care, sources of payment for medical care, and health insurance coverage at two points in time.

Sample Design

The NMCUES sample of housing units and group quarters, hereafter jointly referred to as dwelling units, is a concatenation of two independently selected national samples, one provided by the Research Triangle Institute and the other by the National Opinion Research Center. The sample designs used by these two organizations are similar with respect to principal design features; both can be characterized as stratified, four-stage area probability designs. The principal differences between the two designs are the type of stratification variables and the specific definitions of sampling units at each stage. The salient design features of the two sample surveys are summarized in the following sections.

The target population for NMCUES consisted of all persons who were members of the U.S. civilian noninstitutionalized population at any time from January 1, 1980, through December 31, 1980. All persons living in a sample dwelling unit at the time of the first interview contact became part of the national sample. Unmarried students 17–22 years of age who lived away from home were included in the sample when a parent or guardian was included in the sample. In addition, persons who died or were institutionalized between January 1 and the date of the first interview were included in the sample if they were related to persons living in the sampled dwelling units. All of these persons were considered “key” persons, and data were collected for them for the full 12 months of 1980 or for the proportion of time that they were part of the U.S. civilian noninstitutionalized population. In addition, babies born to key persons were considered key persons, and data were collected for them from the time of birth. Relatives from outside the original population (that is, institutionalized, in the Armed Forces, or outside the United States between January 1 and the first interview) who moved in with key persons after the first interview were also considered key persons, and data were collected for them from the time they joined the key person. Relatives who moved in with key persons after the first

interview but were part of the civilian noninstitutionalized population on January 1, 1980, were classified as "non-key" persons. Data were collected for nonkey persons for the time that they lived with a key person but, because they had a chance of selection in the initial sample, their data are not used for general person-level analysis. However, data for nonkey persons are used in family analysis because nonkey persons contributed to the family's utilization of and expenditures for health care during the time they were part of the family.

Persons included in the sample were grouped into "reporting units" for data collection purposes. Reporting units were defined as all persons related to each other by blood, marriage, adoption, or foster care status and living in the same dwelling unit. The combined NMCUES sample consisted of 7,244 eligible reporting units, of which 6,599 agreed to participate in the survey. In total, data were obtained on 17,123 key persons. The Research Triangle Institute sample yielded 8,326 key persons, and the National Opinion Research Center sample yielded 8,797.

Research Triangle Institute Sample Design

A primary sampling unit (PSU) is defined as a county, a group of contiguous counties, or parts of counties with a combined minimum 1970 population size of 20,000. A total of 1,686 disjoint PSU's exhaust the land area of the 50 States and Washington, D.C. The PSU's are classified as one of two types. The 16 largest standard metropolitan statistical areas (SMSA's) are designated as self-representing PSU's, and the remaining 1,670 PSU's in the primary sampling frame are designated as non-self-representing PSU's.

PSU's are grouped into strata whose members tend to be relatively alike within strata and relatively unlike between strata. PSU's derived from the 16 largest SMSA's had sufficient population in 1970 to be treated as primary strata. The 1,659 non-self-representing PSU's from the continental United States were stratified into 59 primary strata with approximately equal populations. Each of these primary strata had a 1970 population of about 3½ million. One supplementary primary stratum of 11 PSU's, with a 1970 population of about 1 million, was added to the Research Triangle Institute primary frame to include Alaska and Hawaii.

The total first-stage sample for Research Triangle Institute consisted of 59 PSU's, of which 16 were self-representing PSU's. The non-self-representing PSU's were obtained by selecting one PSU from each of the 43 non-self-representing primary strata. These PSU's were selected with probability proportional to 1970 population size.

In each of the 59 sample PSU's, the entire PSU was divided into smaller disjoint area units called secondary sampling units (SSU's). Each SSU consisted of one or more enumeration districts or block groups defined by the 1970 census. Within each PSU, SSU's were

ordered and then partitioned to form secondary strata of approximately equal size. Two secondary strata were formed in the non-self-representing PSU drawn from Alaska and Hawaii, and four secondary strata were formed in each of the remaining 42 non-self-representing PSU's. Thus, the non-self-representing PSU's were partitioned into a total of 170 secondary strata. In a similar manner, the 16 self-representing PSU's were partitioned into 144 secondary strata.

In the second stage of selection, one SSU was selected from each of the 144 secondary strata covering the self-representing PSU's, and two SSU's were selected from each of the remaining secondary strata. All second-stage sampling was with replacement and with probability proportional to the SSU's total noninstitutionalized population. The total number of sample SSU's was $2 \times 170 + 144 = 484$.

For the third stage of selection, each SSU was first divided into smaller disjoint geographic areas, and one area within the SSU was selected with probability proportional to the total number of housing units in 1970. Next, one or more disjoint segments of at least 60 housing units were formed in the selected area. One segment was selected from each SSU with probability proportional to the segment housing unit count. In response to the sponsoring agencies' request that the expected household sample size be reduced, a systematic sample of one-sixth of the segments was deleted from the sample. Thus, the total third-stage sample was reduced to 404 segments.

For the fourth stage of selection, all of the dwelling units within the segment were listed, and a systematic sample of dwelling units was selected. The procedures used to determine the sampling rate for segments guaranteed that all dwelling units had an approximately equal overall probability of selection. All of the reporting units within the selected dwelling units were included in the sample.

National Opinion Research Center Sample Design

The land area of the 50 States and Washington, D.C., was also divided into disjoint PSU's for the National Opinion Research Center sample design. A PSU consisted of SMSA's, parts of SMSA's, counties, parts of counties, or independent cities. Grouping of counties into a single PSU occurred when individual counties had a 1970 population of less than 10,000. The PSU's were classified into two groups according to metropolitan status—SMSA or not SMSA. These two groups were individually ordered and then partitioned into zones with a 1970 census population size of approximately 1 million.

A single PSU was selected within each zone with a probability proportional to its 1970 population. It should be noted that this procedure allowed a PSU to be selected more than one time. For instance, an SMSA primary sampling unit with a population of 3 million could be selected as many as four times. The full general-purpose sample contained 204 PSU's. These 204 PSU's

were systematically allocated to four subsamples of 51 PSU's. The final set of 76 sample PSU's was chosen by randomly selecting two complete subsamples of 51 PSU's. One subsample was included in its entirety, and 25 of the PSU's in the other subsample were selected systematically for inclusion in NMCUES.

For the second stage, each PSU selected in the first stage was partitioned into a disjoint set of SSU's defined by block groups, enumeration districts, or a combination of the two types of census units. Within each sample PSU, the SSU's were ordered and then partitioned into 18 zones such that each zone contained approximately the same number of households. One SSU had the opportunity to be selected more than once, as was the case in the PSU selection. If a PSU had been hit more than once in the first stage, the second-stage selection process was repeated as many times as there were first-stage hits. The 405 SSU's were identified by selecting 5 SSU's from each of the 51 PSU's in the subsample that was included in its entirety and 6 SSU's from each of the 25 PSU's in the group for which only one-half of the PSU's were included.

The SSU's selected in the second stage were then subdivided into area segments with a minimum size of 100 housing units each. One segment was then selected with probability proportional to the estimated number of housing units. The final-stage sample, in which a selection of housing units was made, was essentially the same as that used by the Research Triangle Institute.

Collection of Data

Field operations for NMCUES were performed by the Research Triangle Institute and the National Opinion Research Center under specifications established by the sponsoring agencies. Persons in the sample dwelling units were interviewed at approximately 3-month intervals beginning in February 1980 and ending in March 1981. The core questionnaire was administered during each of the five rounds of interviews to collect data on health, health care, health care charges, sources of payment, and health insurance coverage. A summary of responses was used to update information reported in previous rounds. Supplements to the core questionnaire were used during the first, third, and fifth rounds of interviews to collect data that were not expected to change during the year or that were needed only once. Approximately 80 percent of the third and fourth rounds of interviews were conducted by telephone; all remaining interviews were conducted in person. The respondent for the interview was required to be a household member 17 years of age or older. A proxy respondent not residing in the household was permitted only if all eligible household members were unable to respond because of health, language, or mental condition.

Imputation

Nonresponse in panel surveys such as NMCUES occurs when sample individuals refuse to participate in the survey (total nonresponse), when initially participating individuals drop out of the survey (attrition nonresponse), or when data for specific items on the questionnaire are not collected (item nonresponse). In general, response rates for NMCUES were excellent. Approximately 90 percent of the sample reporting units agreed to participate in the survey, and approximately 94 percent of the individuals in the participating reporting units supplied complete annual information. Even though the overall response rates are quite high for NMCUES, the estimates of means and proportions may be biased if nonrespondents have different health care experiences than respondents or if there is a substantial response rate differential across subgroups of the target population. Furthermore, totals will tend to be underestimated unless allowance is made for the loss of data because of nonresponse.

Two methods commonly used to compensate for survey nonresponse are data imputation and the adjustment of sampling weights. For NMCUES, imputation was used to compensate for attrition and item nonresponse, and weight adjustment was used to compensate for total nonresponse. The calculation of the weight adjustment factors is discussed in the section on sampling weights.

A specialized form of the sequential hot-deck imputation method was used for attrition imputation. First, each sample person with incomplete annual data (recipient) was linked to a sample person with similar demographic and socioeconomic characteristics who had complete annual data (donor). Second, the time periods for which the recipient had missing data were divided into two categories, imputed eligible days and imputed ineligible days. Imputed eligible days were those days for which the donor was eligible (that is, in scope), and imputed ineligible days were those days for which the donor was ineligible (that is, out of scope). For the recipient's imputed eligible days, the donor's medical care experiences (such as medical provider visits, dental visits, or hospital stays) were imputed into the recipient's record. Finally, the results of the attrition imputation were used to make the final determination of a person's respondent status. If more than two-thirds of the person's total eligible days (both reported and imputed) were imputed, then the person was considered to be a total nonrespondent, and all data for the person were removed from the analytic data file.

The data collection methodology and field quality control procedures for NMCUES were designed so that the data would be as accurate and complete as possible subject to budget considerations. However, individuals

cannot report data that are unknown to them, or they may choose not to report the data even if known. This latter situation is especially true for data relating to expenditures, income, and other sensitive topics. Because of the size and complexity of the NMCUES data base, it was not feasible, from the standpoint of cost, to replace all missing data for all data items. The 12-month data files, for example, contain approximately 1,400 data items per person. With this in mind, the NMCUES approach was to designate a subset of the total items on the data base for imputation of the missing data. Thus, for 5 percent of the NMCUES data items, the responses were edited and missing data imputed by a combination of logic and hot-deck procedures to produce revised variables for use in analysis. Items for which imputations were made cover the following data areas.

- Visit charges.
- Source of payment codes and amounts.
- Annual disability days.
- Health insurance premium amount.
- Length of hospital stay.
- Total weeks worked in 1980.
- Average hours worked per week.
- Educational level.
- Hispanic ethnicity.
- Income.
- Age and birth date.
- Race.
- Sex.
- Health insurance coverage.
- Visit dates.

These items were selected as the most important variables for statistical analyses.

Construction of Longitudinal Families

At the time of the initial interview, a group of persons sharing a common housing unit was designated a family if they were related to each other by blood, marriage, adoption, or a formal foster care relationship. An unmarried student 17–22 years of age living away from home was also considered a part of the family, even though his or her residence was in a different location. When, on subsequent interviews, this initial sampled social unit was found to have had changes in membership, it became necessary to find a decision rule (or set of decision rules) for deciding when a family continued, when it ended, and when a new family began.

The decision rule chosen was initially referred to as a principal-predecessor-principal-successor rule (Dicker and Casady, 1982; Whitmore, Cox, and Folsom, 1982; Moser et al., 1983). The term came from the

understanding that, at any given point in time, a family may have several predecessor families from which its members came and several successor families into which its members would go. The decisionmaking problem, therefore, was to objectively select only one predecessor family (the principal predecessor) and only one successor family (the principal successor) as representing the family through successive stages in time. If no principal successor family could be found, the initial family had ended. If no principal predecessor family could be found, the current family (at the time of the interview) was a new family. Later discussions in the literature referred to the above rule under a different name. It came to be called a “reciprocal, majority population rule” (McMillen, 1984; Dicker, 1984) because the principal-predecessor-principal-successor rule came to be understood as a rule that linked families on the basis of cross-family majorities. Thus, if two families (as defined above) exist at different but adjacent points in time, they are the same family if and only if a majority of the eligible members of the first family are found in the second family and a majority of the eligible members of the second family are also found in the first family. The reciprocity of the comparison is crucial. A unidirectional majority—either from the first family to the second family or from the second to the first—is not sufficient for the two families to be defined as the same.

Several aspects of the rule as applied in this survey need further elaboration. First, the rule was applied to all families in the longitudinal universe (not only to those in the initial sample) that had cross-membership connections with initially sampled families. Second, only persons eligible over time to be in both families being compared were counted when calculating cross-family majorities. For example, persons in family 1 who died or otherwise left the universe were not eligible for membership in family 2 and were not counted. Likewise, persons who entered family 2 from outside the universe during the interval between interviews, such as a newborn baby or a soldier returning to civilian status, could not have been in family 1 (that is, were not eligible for inclusion in that family) and also were not counted. Third, the reciprocal majority population rule, as stated above, links only two families adjacent in time. However, transitivity between linkages is implied in the rule. This means that given three families (families A, B, and C) existing at three different points in time, if family A is the same as family B and family B is the same as family C, then family A is also the same as family C. A longitudinal family, therefore, is either one or a series of point-interval families linked by the reciprocal majority population rule. Fourth, the final sample of families was limited to initially sampled families and all other families derived from these families that had at least one initially sampled person (a key individual) in them on their beginning date. Thus, the collection of families examined for family construction purposes was divided into key families (a family with

a key individual), which were in the sample and given a positive sampling weight, and nonkey families (a family without a key individual), which were not in the sample and given a sampling weight of zero. One reason for not including nonkey families in the sample is that very little data for them were available. Moreover, assumptions were often required to construct these families. (For more details on this methodology, see Dicker and Casady, 1982, and Whitmore, Cox, and Folsom, 1982.)

The dynamic sample of longitudinal families derived from this process tended to have characteristics that are generally sociologically believed to define the beginning and ending of families. For example, an even merger of two individuals through marriage always produced a new family. Similarly, an even split in a two-person family as the result of divorce or separation always ended the family. On the other hand, an uneven split in a larger family would not necessarily end such a family. In most cases, the original family continued as the larger part of the split. For example, if an adult child left a family of three persons or more to set up a separate household, in most cases the original family continued as the same but smaller family. Such an outcome appears to be in agreement with the sociological consensus that the loss of a single family member, other than the head or spouse, does not usually end the original family. The majority of uneven splits arise from this type of situation.

By the same reciprocal majority rule, however, a separation of husband and wife in a situation where children remained with one of the spouses in most cases continued the old family, now reconstituted as a single-spouse family with children. This result may not appear to be the sociologically preferred one. However, a more detailed review of the class of events of which this is a special case suggests that this result is in line both with the results based on sampling criteria for other members of the class and with sociological expectations of what the result should be for those class members. For example, given a head-spouse family with children, the loss of a head or spouse because of death or institutionalization is rarely thought of sociologically as an event ending the family. Rather, the social consensus appears to be that the original family continues, although in a recognizably changed state. The same may be said for the situation in which a head or spouse enters the military or goes overseas and is absent from the family for long periods. The family is not defined as ended but as continuing with an absent spouse. In this survey, all of the above events are defined as out-of-scope sampling events that cannot affect the identity of the family over time. Therefore, families would not end because of their occurrence. Only when the separating head or spouse remains within the noninstitutionalized U.S. population (the universe of inference) does the dilemma arise from sampling and sociological considerations as

to whether the original family has ended. This inscope event, however, is similar in its effect on family functioning as the four previously mentioned out-of-scope events. In all of these situations, the family loses a significant role player. As a consequence, important family role obligations go unfulfilled (or only partially fulfilled). It seemed appropriate, therefore, to treat all of these events in the same manner (as a functionally equivalent happening) for the purpose of constructing longitudinal families. Given the lack of a sociological consensus for treating the above class of events, the reciprocal majority population rule produces an appropriate, if not consensual, decision. When the separating head or spouse or adult child remains within the universe, the reciprocal majority population rule must also be applied to find out if he or she has formed a new family. The decision will depend on whether the person joins a previously existing family in the universe and the size of the family joined.

An uneven merger of two preexisting families also presents some decisionmaking problems from a sociological perspective. Such mergers occur when one or more related persons join another set of related persons or when a marriage occurs and one or more of the marriage partners bring children from a previous marriage (or another related person) with them. The first type of situation presents few problems. Most of these cases involve the entering or reentering of continuing families by elderly parents, adult children, or other relatives. Usually these new family members constitute the smaller of the two merging families. The larger of the two families entering the merger generally has reciprocal majority linkages to the newly merged family. (The smaller family never has.) The two reciprocally linked families are considered one continuing family. Occasionally, an uneven merger may produce a totally new family if the merged family cannot be linked to any preexisting family. The above result appears to be in line with the general sociological consensus that a family's identity is not changed by the addition or return of elderly parents, adult children, etc. Of course, if the additional family members come from out of scope (that is, if they are newborn children, come out of an institution, or return from the military or from overseas), they do not affect the identity of the family. These instances probably represent the majority of uneven mergers. However, there is less sociological consensus as to what the merged family represents when an uneven merger results from a marriage. The reciprocal majority population rule treats this situation in the same manner as the preceding one. For situations in which a single spouse enters an already existing larger family, the result appears appropriate. Where both spouses bring large families into the marriage, the result may be questionable. However, these latter situations represent a very small number of cases.

Construction and Use of Family Weights

Initial Family Weights

The target population of the household survey (HHS) was civilian noninstitutionalized families existing in the United States at any time during 1980. The universe of families existing on any specific day during 1980 was potentially different from that existing on any other day of the year. Conceptually, one could have conducted a census of the eligible population of the United States on January 1, 1980. By following this initial universe of families throughout the year, every unique longitudinal family unit could be identified and labeled. These longitudinal family units are defined by a beginning date, an ending date, and a set of persons who qualify as eligible (civilian and noninstitutionalized) family members. In addition to all family units that can be linked to the initial January 1 family universe, there are persons and families who were ineligible on January 1, 1980, but subsequently returned to the civilian noninstitutionalized population without merging with families containing individuals who were eligible on January 1. Such individuals and families were eligible for the sample but did not have a chance of entering it. Poststratification weight adjustments partially compensated for this undercoverage.

The family weights for longitudinal families in the household sample were developed from the sampling weights for the initially sampled families, which were called originating base reporting units (OBRU's). For each HHS longitudinal family, the key family members all belonged to the same OBRU. Hence, the initial family weight for the j^{th} key HHS longitudinal family was computed as follows.

$$WF_1(j) = [n(j)/g(j)] w_o(j),$$

where $n(j)$ is the number of key individuals in family j on its beginning date, $g(j)$ is the total number of members of family j on its beginning date, and $w_o(j)$ is the OBRU initial sampling weight for the key members of family j . Thus, the initial family weight is the OBRU sampling weight adjusted for person-level multiplicity. Essentially, this formula means that the sampling weight of a family beginning on January 1, 1980, is the same as the household sampling weight, regardless of when the family ended or family membership changed in the subsequent 12 months. However, if a family began on some day after January 1, 1980, the household sampling weight was adjusted to take into account the fact that the new family may have had multiple chances of getting into the sample. However, as previously pointed out, positive sampling weights were developed only for key longitudinal families. Further details of the methodology for HHS longitudinal sampling weights are provided by Whitmore, Cox, and Folsom (1982).

Adjustment for Undercoverage and Nonresponse

Poststratification adjustment of the initial HHS family weights to the family counts based on the March Supplement to the 1980 Current Population Survey (CPS) was used to reduce the variance of estimators and the bias from undercoverage. These counts, however, were from estimates based on an updating of the 1970 census. Therefore, NMCUES family counts and estimates may not agree with family counts and estimates based on the 1980 census. The poststratification adjustments and a weighting class adjustment were also used to reduce the bias from nonresponse of longitudinal families.

A key HHS longitudinal family was classified as responding if it satisfied the following three requirements.

1. At least one key family member was classified as a respondent; that is, at least one key family member responded for at least one-third of his or her eligible days in the survey.
2. The total number of responding (known eligible) days during the family's existence summed over all family members is at least one-third of the total number of eligible days during the family's existence summed over all members of the family.
3. The family contained no students who were listed only on the parents' round 1 secondary reporting unit roster and for whom no other data collection instrument was ever received.

This definition of a responding family was felt to be consistent with the definition of person-level response and was used to create the HHS family response indicator variable. Only about 0.1 percent of all longitudinal families were declared to be nonresponding because of condition 3. Imputation of a full year of data for these students was problematic. Hence, inclusion of condition 3 in the definition of a responding family was felt to be cost effective.

The initial multiplicity-adjusted family weight was computed for all longitudinal families from the initial OBRU weight. A poststratification adjustment was then made for nonresponse of families linked to nonresponding OBRU's, producing an adjusted weight. A weighting class adjustment was performed for nonresponding longitudinal families generated by responding OBRU's. This adjusted weight was then truncated to produce a new family weight. The final adjustment was a poststratification and smoothing to the March Current Population Survey family counts to produce the final HHS longitudinal family weight, FWEIGHT. An alternative family weight, AWEIGHT, which was adjusted for each family's eligible days, was also computed from FWEIGHT to facilitate analytic tabulations. AWEIGHT, a time-adjusted family weight, is equal to FWEIGHT times the proportion of 1980 for which the

family existed. (Computationally, it equals FWEIGHT times the family's survey eligibility days divided by 366, the total number of days in 1980.) The time-adjusted family weights, AWEIGHT, sum to the average daily number of HHS-eligible longitudinal families in the United States in 1980.

Estimators

This family weighting scheme produces the adjusted family weight, FWEIGHT, which can be used directly for estimation of annual health care utilization and expenditure. For example, if $Y(j)$ represents the total expenditure of the j^{th} HHS longitudinal family for a particular medical service in 1980, then

$$\sum \text{FWEIGHT}(j)Y(j)$$

estimates the total expenditure of all civilian noninstitutionalized families in the United States for this medical service in 1980, where the summation extends over all longitudinal families in the NMCUES HHS sample.

Rates of utilization and expenditure are, however, of more interest than population totals. The rates of annual utilization and expenditure per family for a given family domain, say domain d , are defined at the population level by

$$R(d) = \left[\sum_{j=1}^J X_d(j)Y(j) \right] / \left[\sum_{j=1}^J X_d(j)PE(j) \right],$$

where $j = 1, \dots, J$ indexes the population of all key longitudinal families that ever existed in 1980 (that is, all longitudinal families that had a chance for selection as key NMCUES families);

$X_d(j) = 1$ if family j belongs to domain d ,
0 otherwise;

$Y(j) =$ total utilization or expenditure for family j during the portion of 1980 that family j was eligible for NMCUES; and

$PE(j) =$ proportion of 1980 that family j was eligible for NMCUES, or $(\text{FAMEND} - \text{FAMBEG} + 1)/366$, where $\text{FAMEND} =$ family ending date (days of 1980 numbered 1 through 366) and $\text{FAMBEG} =$ family beginning date.

The family aggregates, $Y(j)$, can be viewed as sums of associated person-level visit counts or expenditures for key and nonkey individuals belonging to family j during the time period in which they were members of the family. The denominator of $R(d)$ is the average daily number of families of type d that existed during 1980. The bracketed portion of the numerator of $R(d)$ is simply the total number of health care visits or the total expenditures of a specified type experienced by

NMCUES eligible persons while they belonged to families of type d .

Unbiased estimators for the numerator and denominator of $R(d)$ lead to the ratio estimator $r(d)$, for which the equation is:

$$r(d) = \left[\sum \text{FWEIGHT}(j)X_d(j)Y(j) \right] / \left[\sum \text{FWEIGHT}(j)X_d(j)PE(j) \right],$$

where the summation extends over all longitudinal families in the sample. Of course, it is necessary to compute $X_d(j)$ and $PE(j)$ only for responding families because FWEIGHT is zero for all other families. Two alternative formulations of this estimator that may be more convenient for some computations are:

$$r(d) = \left[\sum \text{AWEIGHT}(j)X_d(j)Y(j)/PE(j) \right] / \left[\sum \text{AWEIGHT}(j)X_d(j) \right],$$

and

$$r(d) = \left[\sum \text{FWEIGHT}(j)X_d(j)Y(j) \right] / \left[\sum \text{AWEIGHT}(j)X_d(j) \right],$$

where the summations extend over all longitudinal families and $\text{AWEIGHT}(j)$, as previously noted, is the final time-adjusted weight for family j ; that is,

$$\text{AWEIGHT}(j) = \text{FWEIGHT}(j)PE(j).$$

Throughout this report, all estimates are based on the first of these two alternative formulations. All counts of expenditures for health care employ as the measure of expenditure

$$\sum \text{AWEIGHT}(j)X_d(j)Y(j)/PE(j),$$

and all counts of families employ as the number of families in question

$$\sum \text{AWEIGHT}(j)X_d(j).$$

The consequences of this procedure are described in the Analytical Procedures section of this report.

To be more specific, the statistics presented in the detailed tables of this report are estimated as follows.

The *number of families* with given characteristic(s) is estimated as

$$\sum \text{AWEIGHT}(j)X_d(j),$$

where $X_d(j) = 1$ if family j has the characteristic(s) in question and 0 otherwise.

Note that this estimator estimates the number of family years experienced by families with the given characteristic(s) or, equivalently, the average number of families

with the given characteristic(s) that would have been found at a randomly chosen point in time in 1980. It is, in general, less than the cumulative total of distinct longitudinal families with the given characteristic(s) that ever existed at any time in 1980, some of which existed for only part of the year.

The *mean* is always the mean rate of expenditure per family year and is estimated as

$$\frac{[\sum \text{AWEIGHT}(j)X_d(j)Y(j)/PE(j)]}{[\sum \text{AWEIGHT}(j)X_d(j)]}$$

The *percent* of families with use of a given type of care (the third column in each detailed table) is estimated as

$$[\sum \text{AWEIGHT}(j)X_d(j)X_u(j)] / [\sum \text{AWEIGHT}(j)X_d(j)]$$

where $X_u(j) = 1$ if family j has used the given type of care and 0 otherwise.

Note that this estimator has as its denominator the estimated number of family years experienced by all families in a domain defined by a set of family characteristics and has as its numerator the estimated number of family years experienced by families in the domain that also have the utilization characteristic in question. In other words, the estimator involves a ratio of family years.

Percentiles for each family category are estimated as follows. Each case in the HHS sample with the characteristic(s) of the family category is assigned two statistics: (1) an estimated rate of expenditure per family year, $Y(j)/PE(j)$, and (2) an associated number of family years, $\text{AWEIGHT}(j)$. The cases are sorted by the first statistic, the estimated rate of expenditure per family year, and listed from lowest to highest. A cumulative sum of the family years (AWEIGHT 's) is then constructed for each entry in the list, as is the grand total of family years for all cases in the list. The expenditure rate per family year at any given percentile is the expenditure rate associated with the case whose position in the list is such that the cumulative sum of family years at its point in the list is equal to the given percentage of the grand total of family years. For example, the 25th percentile rate of expenditure is the rate of expenditure per family year associated with the case at which the cumulative total of family years equals 25 percent of the grand total of family years.

Special Requirements for Imputation of Family Data

As noted in the previous section, estimation of utilization and expenditure rates requires family aggregate data, say $Y(j)$, where the aggregates can be obtained as sums of associated person-level visit counts or expenditures. To compute the family aggregate $Y(j)$, it is necessary to sum over all members of family j , both key

and nonkey. Moreover, computation of annual utilization and expenditure statistics requires a full year of data for every member of each responding family. Hence, in the attrition imputation, a weighted sequential hot-deck procedure was used to produce complete data for individuals who did not respond for the full year. In the attrition task (Cox and Sweetland, 1982), each individual was first classified as either having complete data or having incomplete data, based on whether the individual had responded for all 366 days in 1980. The data records for individuals who had not responded for the full year were completed by attrition imputation, including imputation of eligibility status (eligible or ineligible) for each day in 1980. The major importance of the attrition task is that it provided a full year of data for every individual from which family aggregates, $Y(j)$, can be computed. The concept of a key responding family was defined in such a way, however, that minimal use of data from the attrition task is required. Of course, missing item data can also lead to missing values for the family aggregate, $Y(j)$. Hence, item imputation procedures (Cox et al., 1982) were performed in addition to attrition imputation to assure the availability of complete data for important analytical variables for every eligible day for each family member.

Reliability of Estimates

Standard Errors

The estimates presented in this report are based on a sample of the target population rather than on the entire population. Thus, the values of the estimates may be different from values that would be obtained from a complete census. The difference between a sample estimate and the population value is referred to as the sampling error, and the expected magnitude of the sampling error is measured by the standard error. Estimated standard errors for the estimates in Tables 1-70 are found in Tables I-XXX. These tables also give the sample size for each family type category.

The SESUDAAN (Shah, 1981) standard error estimation software package was used to produce the estimates of standard errors. SESUDAAN is a Taylor Series procedure, developed and released by the Research Triangle Institute. It runs within the Statistical Analysis System (SAS Institute, Inc., 1982).

In addition to sampling errors, the estimates presented in this report are subject to nonsampling errors, such as biased interviewing and reporting, undercoverage, and nonresponse. The standard error does not provide an estimate of nonsampling errors. However, as discussed in preceding sections, every effort was made to minimize these errors.

Confidence Intervals

The estimates in this report are subject to sampling error. The true values are unknown. But the sampling

error can be used to determine a range of values such that the true value will be within that range with a known probability. This range is called a confidence interval.

Suppose that $\hat{\theta}$ is an unbiased estimator for the parameter θ , and $S_{\hat{\theta}}$ is a consistent estimator for the standard error of $\hat{\theta}$. Under appropriate central limit theorem assumptions regarding $\hat{\theta}$, the statistic $Z = (\hat{\theta} - \theta)/S_{\hat{\theta}}$ has an approximate standard normal distribution for large samples. Thus, an approximate $(1 - \alpha) \times 100$ percent confidence interval for θ is given by

$$(\hat{\theta} + z_{\alpha/2}S_{\hat{\theta}}, \hat{\theta} + z_{1-\alpha/2}S_{\hat{\theta}}),$$

where $z_{\alpha/2}$ and $z_{1-\alpha/2}$ are the appropriate values from a standard normal table.

As an example, Table 1 shows that, of all multiple-person families in the civilian noninstitutionalized population of the United States using inpatient hospital care, the estimated mean total expenditure per family for inpatient hospital care in 1980 was \$3,148. The estimated standard error is \$147.3 (See Table I in the Appendixes). As $Z_{.025} = -1.96$ and $Z_{.975} = 1.96$, a 95-percent confidence interval for the mean total expenditure per family for all multiple-person families using inpatient hospital care in 1980 is $\$3,148 \pm (1.96 \times \$147.3)$, or the interval \$2,859.3 to \$3,436.7. Approximately 95 percent of the confidence intervals constructed in this manner will contain the true mean total expenditure for families using inpatient hospital care in 1980.

Confidence intervals for the difference of two parameters can be constructed in a similar manner. Suppose θ_1 and θ_2 are the values of the parameter of interest in two mutually exclusive population subgroups. If $\hat{\theta}_1$ and $\hat{\theta}_2$ are unbiased estimators of θ_1 and θ_2 , respectively, then $\hat{d} = \hat{\theta}_1 - \hat{\theta}_2$ is unbiased for $d = \theta_1 - \theta_2$ and

$$\text{Var}(\hat{d}) = \text{Var}(\hat{\theta}_1) + \text{Var}(\hat{\theta}_2) - 2 \text{Cov}(\hat{\theta}_1, \hat{\theta}_2).$$

Unfortunately, the estimation of $\text{Var}(\hat{d})$ presents a problem because it is not possible for the National Center for Health Statistics to provide the reader with covariance estimates for all possible pairs of subdomains of potential interest. However, if it is reasonable to assume that $\text{Cov}(\hat{\theta}_1, \hat{\theta}_2) = 0$, the standard error of d can be estimated by

$$S_{\hat{d}} = \sqrt{S_{\hat{\theta}_1}^2 + S_{\hat{\theta}_2}^2}.$$

Then, under appropriate central limit theorem assumptions regarding d , the statistic $Z_d = (\hat{d} - d)/S_{\hat{d}}$ has an approximate standard normal distribution for large samples, and the interval

$$(\hat{d} + z_{\alpha/2}S_{\hat{d}}, \hat{d} + z_{1-\alpha/2}S_{\hat{d}})$$

is an approximate $(1 - \alpha) \times 100$ percent confidence interval for the difference d .

For example, suppose we wanted to construct a 95-percent confidence interval for the difference between the mean total expenditure of two-person families using inpatient hospital care (θ_1) and the mean total expenditure of five-person families using inpatient hospital care (θ_2). It can be seen in Table 1 that $\hat{\theta}_1 = \$4,049$ and $\hat{\theta}_2 = \$2,724$, so

$$\begin{aligned} \hat{d} &= \hat{\theta}_1 - \hat{\theta}_2 \\ &= \$4,049 - \$2,724 \\ &= \$1,325. \end{aligned}$$

From Table I in this appendix, it can be seen that $S_{\hat{\theta}_1} = \$309.2$ and $S_{\hat{\theta}_2} = \$259.9$, so

$$\begin{aligned} S_{\hat{d}} &= \sqrt{S_{\hat{\theta}_1}^2 + S_{\hat{\theta}_2}^2} \\ &= \sqrt{\$95,604.65 + \$67,548.01} \\ &= \sqrt{\$163,152.66} \\ &= \$403.92. \end{aligned}$$

Then, as $\alpha = .05$, it follows that $z_{\alpha/2} = -1.96$ and $z_{1-\alpha/2} = 1.96$, so the 95-percent confidence interval for the difference of interest is (\$2,116.7, \$533.3).

The reader should be aware that the assumption that $\text{Cov}(\hat{\theta}_1, \hat{\theta}_2) = 0$ is frequently not true for complex sample surveys. This warning is especially germane for sample designs, such as the NMCUES design, that rely on cluster sampling at one or more stages of sample selection. If $\text{Cov}(\hat{\theta}_1, \hat{\theta}_2)$ is positive, the confidence interval will tend to be too large, and the confidence level will be understated. More seriously, if $\text{Cov}(\hat{\theta}_1, \hat{\theta}_2)$ is negative, the confidence interval will tend to be too small, and the confidence level will be overstated.

Hypothesis Testing

The statistics Z and Z_d can be used to test hypotheses. For example, the size α critical region for the composite hypothesis

$$H_0: d \geq d_0$$

versus

$$H_A: d < d_0$$

is given by

$$Z_{d_0} = \frac{\hat{d} - d_0}{S_{\hat{d}}} \leq z_{\alpha}.$$

As an example, suppose that before any data were collected one had a reason to believe that the mean total expenditure for inpatient hospital care in families in which all members had excellent health (θ_1) was less than the mean total expenditure for inpatient hospital care in families in which at least one member had poor health (θ_2). Letting $d = \theta_1 - \theta_2$, this can be restated as a formal hypothesis as

$$H_0: d \geq 0$$

versus

$$H_A: d < 0.$$

Note that what is believed to be the true state of nature is reflected by the one-sided alternative.

It can be seen from Tables 1 and I that

$$\hat{d} = \$1,777 - \$5,231 = -\$3,454$$

and

$$S_{\hat{d}} = \sqrt{\$33,014.9 + \$206,206.8}$$

$$= \$489.1$$

so that $Z_{d_0} = -7.06$. As there are four categories for family perceived health status in Table 1, a multiple t test based on the Bonferroni inequality (Levy and

Lemeshow, 1980) will be used to assess the significance of the comparison. Comparing four categories, two at a time, and not taking sign into account gives six possible comparisons. Use of the table in Levy and Lemeshow (1980, p. 296) gives a one-tail critical value of -2.39 . Therefore, H_0 is rejected in favor of H_A as $Z_{d_0} \leq z_\alpha$.

As discussed earlier, the assumption that $\text{Cov}(\hat{\theta}_1, \hat{\theta}_2) = 0$ must be carefully evaluated. If in fact the covariance is positive, the size of the test will be smaller than α , and if the covariance is negative, the size of the test will be larger than α . Readers who want to conduct more sophisticated analysis of the NMCUES data are advised to consult with a statistician knowledgeable in the analysis of data from complex sample surveys.

Sampling Errors for Medians

Sampling errors for median use of care were not calculated for this report. However, they can be calculated by using another approach to estimating variances (Landis et al., 1982; McCarthy, 1966). An approximation of the 95-percent confidence interval of the median is given by:

$$\bar{m} \left(1 + 1.96 \sqrt{\frac{\pi}{2}} \sqrt{\ln(CV)^2 + 1} \right)$$

$$\bar{m} \left(1 - 1.96 \sqrt{\frac{\pi}{2}} \sqrt{\ln(CV)^2 + 1} \right),$$

where CV = coefficient of variation.

Table I

Sample size for multiple-person families and standard errors for Tables 1, 11, and 21, by selected characteristics:
United States, 1980

Characteristic	Sample size	Standard errors of mean					
		Table 1		Table 11		Table 21	
		All families	Families with discharges	All families	Families with care	All families	Families with visits
Total.....	4,845	\$55.9	\$147.3	\$11.5	\$38.3	\$6.8	\$6.8
Family size ¹							
2 persons.....	1,988	101.3	309.2	19.0	68.1	9.5	9.9
3 persons.....	1,050	85.7	226.8	19.0	60.1	9.0	9.1
4 persons.....	984	81.9	239.5	16.2	57.1	13.0	13.2
5 or more persons.....	823	110.6	259.9	20.8	58.5	17.1	17.9
Age of head							
Under 25 years.....	457	87.7	206.8	21.8	82.9	13.2	14.4
25-44 years.....	2,066	51.8	158.1	11.3	40.1	9.9	9.6
45-64 years.....	1,641	103.3	304.8	20.5	78.5	8.9	9.5
65 years and over.....	681	164.4	402.0	32.4	90.6	21.6	23.9
Sex of head							
Male.....	3,994	56.2	150.8	13.0	40.4	7.6	7.7
Female.....	851	159.6	434.8	23.8	83.5	16.4	17.7
Race and ethnicity ² of head							
White.....	4,256	56.2	150.2	12.4	40.5	7.6	7.5
Hispanic.....	268	141.8	378.6	37.8	128.3	26.0	25.2
Non-Hispanic.....	3,988	59.8	159.8	13.2	41.9	7.8	7.7
Black.....	499	183.8	571.5	17.9	76.5	9.2	9.7
Other.....	90	120.5	267.3	53.0	188.5	49.6	55.5
Family structure							
Head and spouse present whole time.....	3,814	49.4	134.1	11.6	38.1	7.7	7.8
Child under 17 years.....	1,949	49.8	139.7	11.8	39.0	11.1	10.8
No child under 17 years.....	1,865	75.6	231.1	17.1	60.2	8.5	9.1
Head only, no spouse at any time.....	909	154.8	462.3	22.2	79.9	15.3	16.7
Child under 17 years.....	547	132.1	322.3	25.8	84.2	11.3	11.9
No child under 17 years.....	362	312.1	1151.4	35.5	138.8	30.7	36.0
Other.....	122	690.9	1179.0	97.8	245.3	31.1	32.2
Family dynamics							
Unchanging, full year.....	3,754	51.6	160.9	10.9	40.5	7.3	7.4
Change in composition or existed less than full year.....	1,091	144.9	270.9	25.3	64.8	15.4	16.1

Family poverty status in 1980

Below 150 percent poverty level.....	817	106.5	259.5	18.6	61.6	9.1	10.0
Below poverty level.....	428	129.5	323.4	20.8	80.7	14.0	14.6
Poverty level to 149 percent.....	389	180.0	411.2	31.0	92.5	15.0	15.8
150-199 percent.....	528	198.8	507.1	31.5	101.9	21.1	22.2
200-299 percent.....	1,065	102.6	276.5	17.7	54.5	17.0	17.8
300-499 percent.....	1,486	104.5	375.0	17.8	64.7	9.2	9.2
500 percent or more.....	949	87.7	289.3	28.1	107.3	15.7	16.7

Family income in 1980³

Less than \$10,000.....	806	131.8	352.1	19.6	79.9	9.5	10.3
\$10,000-\$19,999.....	1,409	111.8	326.8	16.5	55.2	14.1	15.4
\$20,000-\$34,999.....	1,685	68.3	190.6	17.2	58.4	9.2	9.0
\$35,000 or more.....	945	106.3	346.5	26.6	89.3	15.2	15.6

Education of head⁴

None or elementary school.....	823	144.7	343.0	22.6	67.0	10.8	11.1
Some high school.....	749	163.5	441.6	25.0	74.3	11.9	12.6
High school graduate.....	1,742	88.8	260.4	15.6	55.0	11.9	12.0
Some college.....	743	95.5	264.6	25.6	99.6	11.7	12.2
College graduate or more.....	784	84.6	317.0	22.0	77.6	16.1	16.3

Family employment status⁵

2 or more persons worked full year.....	1,249	85.7	284.1	16.5	57.9	10.8	10.8
Only 1 person worked full year.....	2,079	83.8	253.1	14.2	56.3	9.5	9.5
Some part-year work.....	925	109.3	241.2	20.1	56.4	19.6	20.9
No person worked.....	592	216.9	496.5	41.7	101.9	19.7	20.4

Worst perceived health status
of any family member⁶

Excellent.....	1,371	45.1	181.7	11.2	54.0	8.2	7.9
Good.....	2,077	57.5	177.9	14.4	53.3	9.8	10.0
Fair.....	905	152.5	399.9	23.4	65.9	16.1	17.2
Poor.....	489	295.0	454.1	48.9	90.4	22.5	23.9

Most severe limitation in usual activity
of any family member

None.....	3,701	34.1	114.4	9.4	38.2	6.7	6.8
Some limitation.....	289	159.1	354.1	42.3	118.1	33.9	34.8
Cannot perform usual activity.....	855	255.7	446.6	34.2	72.2	13.9	14.6

Family's bed days³

0.....	950	7.1	345.0	2.5	171.7	9.1	10.5
1-5.....	1,240	19.2	75.6	6.8	34.1	14.5	15.1
6-10.....	733	41.8	87.6	13.3	38.9	12.6	12.6
11-20.....	826	80.3	175.7	19.1	53.8	10.7	11.3
More than 20.....	1,096	200.5	286.9	39.8	66.0	15.6	16.0

Table I--continued

Sample size for multiple-person families and standard errors for Tables 1, 11, and 21, by selected characteristics:
United States, 1980

Characteristic	Sample size	Standard errors of mean					
		Table 1		Table 11		Table 21	
		All families	Families with discharges	All families	Families with care	All families	Families with visits
Family health care coverage							
All members covered full year.....	3,570	\$58.8	\$165.7	\$11.9	\$37.8	\$7.7	\$7.9
Private insurance only.....	2,248	55.0	184.6	12.5	48.2	9.2	9.3
Medicaid only.....	107	181.1	411.6	30.8	170.9	29.2	30.9
Medicare only.....	47	*234.0	*726.0	*40.1	*87.8	*28.4	*31.0
Medicare and other public programs....	38	*560.5	*1057.4	*63.6	*187.4	*61.1	*66.6
Medicare and private insurance.....	603	253.9	633.1	33.3	78.4	26.2	27.8
Other public and private mixes.....	476	128.3	349.6	23.4	82.4	14.4	14.8
Other mixes of public programs.....	11	*165.6	*669.0	*39.0	*162.6	*136.4	*148.6
Source unknown.....	40	*1575.3	*2695.2	*193.6	*423.2	*47.9	*49.5
All members covered, some part year....	724	133.8	340.5	21.8	66.8	15.6	16.6
Some members not covered.....	374	217.0	582.3	42.0	147.5	14.5	15.2
All members not covered.....	177	46.3	292.7	11.7	73.1	20.1	24.1

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table II

Sample size for multiple-person families with all members under 65 years of age and standard errors for Tables 2, 12, and 22, by selected characteristics: United States, 1980

Characteristic	Sample size	Standard errors of mean					
		Table 2		Table 12		Table 22	
		All families	Families with discharges	All families	Families with care	All families	Families with visits
Total.....	3,985	\$48.0	\$145.2	\$10.3	\$41.1	\$6.5	\$6.4
Family size ¹							
2 persons.....	1,364	107.6	406.3	18.4	88.3	10.2	10.5
3 persons.....	939	63.1	195.9	15.8	60.3	8.9	9.0
4 persons.....	921	80.1	245.4	16.5	62.4	12.8	13.0
5 or more persons.....	761	85.8	200.5	20.0	56.2	17.3	18.1
Age of head							
Under 25 years.....	454	88.0	206.8	21.9	82.9	13.1	14.3
25-44 years.....	2,035	48.1	147.3	10.8	36.8	9.8	9.5
45-64 years.....	1,496	99.2	318.5	21.5	89.7	9.3	9.8
Sex of head							
Male.....	3,272	42.7	141.0	10.6	41.3	7.8	7.7
Female.....	713	130.0	352.1	22.4	84.6	10.5	11.1
Race and ethnicity ² of head							
White.....	3,478	47.9	155.2	11.3	44.1	7.2	7.1
Hispanic.....	240	133.3	376.4	41.5	138.1	26.5	26.5
Non-Hispanic.....	3,238	50.8	166.5	11.9	46.0	7.5	7.3
Black.....	429	139.6	401.6	19.1	80.0	10.9	11.6
Other.....	78	112.2	278.1	53.9	245.6	62.2	69.6
Family structure							
Head and spouse present whole time.....	3,155	43.0	140.6	10.9	42.4	7.9	7.9
Child under 17 years.....	1,879	45.4	133.5	11.8	40.6	10.8	10.5
No child under 17 years.....	1,276	81.4	320.3	18.7	84.5	9.9	10.3
Head only, no spouse at any time.....	740	128.1	386.5	21.9	85.4	9.9	10.6
Child under 17 years.....	522	115.5	274.7	24.5	80.3	12.3	13.2
No child under 17 years.....	218	309.6	1773.0	43.5	239.0	21.5	24.8
Other.....	90	470.3	951.0	41.0	159.6	35.3	36.1
Family dynamics							
Unchanging, full year.....	3,029	50.4	185.7	11.2	49.2	7.3	7.3
Change in composition or existed less than full year.....	956	117.0	205.9	19.1	49.4	16.4	17.3

Table II--continued

Sample size for multiple-person families with all members under 65 years of age and standard errors for Tables 2, 12, and 22, by selected characteristics: United States, 1980

Characteristic	Sample size	Standard errors of mean					
		Table 2		Table 12		Table 22	
		All families	Families with discharges	All families	Families with care	All families	Families with visits
Family poverty status in 1980							
Below 150 percent poverty level.....	655	\$101.3	\$251.7	\$17.1	\$57.7	\$9.6	\$11.0
Below poverty level.....	364	94.9	207.4	16.6	50.5	15.7	16.7
Poverty level to 149 percent.....	291	213.8	530.6	30.1	107.2	16.8	17.9
150-199 percent.....	402	122.3	350.3	25.5	83.1	22.8	24.2
200-299 percent.....	841	113.4	329.1	17.6	60.4	10.9	11.1
300-499 percent.....	1,259	59.3	232.1	16.7	62.9	9.8	9.9
500 percent or more.....	828	89.0	330.0	28.8	119.9	15.3	16.1
Family income in 1980 ³							
Less than \$10,000.....	564	108.7	283.9	15.9	50.3	11.7	12.6
\$10,000-\$19,999.....	1,073	106.9	335.7	17.7	65.8	10.8	11.5
\$20,000-\$34,999.....	1,488	53.5	164.9	14.9	54.4	9.4	9.3
\$35,000 or more.....	860	96.2	328.2	27.2	97.3	14.8	15.1
Education of head ⁴							
None or elementary school.....	465	133.5	303.9	26.3	98.1	13.8	14.4
Some high school.....	608	94.3	228.4	22.2	79.4	14.8	15.5
High school graduate.....	1,553	79.4	253.5	14.1	52.0	9.6	9.2
Some college.....	656	73.9	202.1	20.2	90.1	12.3	12.8
College graduate or more.....	700	90.9	344.6	22.4	84.4	16.8	16.9
Family employment status ⁵							
2 or more persons worked full year.....	1,172	66.4	228.9	14.3	56.5	11.2	11.3
Only 1 person worked full year.....	1,864	61.0	185.9	13.6	56.6	10.2	10.2
Some part-year work.....	744	107.7	241.8	18.6	49.5	13.0	13.6
No person worked.....	205	353.0	1028.9	46.8	178.9	25.1	27.2
Worst perceived health status of any family member ⁶							
Excellent.....	1,258	45.8	187.5	10.0	46.7	8.5	8.3
Good.....	1,786	49.8	165.6	14.1	57.3	9.1	9.3
Fair.....	652	121.2	291.7	26.5	70.4	17.3	17.8
Poor.....	286	346.5	623.8	51.6	111.5	26.1	27.5
Most severe limitation in usual activity of any family member							
None.....	3,369	34.4	113.2	8.8	36.8	6.3	6.2
Some limitation.....	218	190.2	443.2	55.3	148.0	41.8	42.7
Cannot perform usual activity.....	398	270.9	526.0	41.5	102.8	17.7	18.6

Family's bed days³

0.....	684	4.6	143.0	2.3	126.8	10.9	12.4
1-5.....	1,078	16.1	73.9	6.7	46.8	10.2	10.4
6-10.....	625	40.5	102.2	12.6	43.6	13.2	13.3
11-20.....	736	84.8	201.2	19.6	58.9	12.3	12.9
More than 20.....	862	182.3	304.5	38.4	74.9	16.3	16.6

Family health care coverage

All members covered full year.....	2,853	58.0	182.6	10.8	40.7	7.6	7.6
Private insurance only.....	2,226	49.3	167.1	11.6	46.4	8.7	8.8
Medicaid only.....	106	180.6	422.6	31.0	180.6	29.9	31.9
Medicare only.....	-	-	-	-	-	-	-
Medicare and other public programs....	1	*0.0	-	*0.0	-	*0.0	*0.0
Medicare and private insurance.....	8	*663.7	*785.8	*52.6	*73.8	*24.6	*21.2
Other public and private mixes.....	469	131.2	355.6	23.8	82.8	14.7	15.0
Other mixes of public programs.....	11	*165.6	*669.0	*39.0	*162.6	*136.4	*148.6
Source unknown.....	32	*1880.4	*3004.9	*224.6	*499.6	*52.5	*54.0
All members covered, some part year.....	669	114.9	300.7	20.2	63.8	16.8	17.9
Some members not covered.....	292	143.9	410.3	35.8	147.5	17.6	18.3
All members not covered.....	171	33.4	173.7	11.7	77.8	20.8	24.5

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table III

Sample size for multiple-person families with all members under 65 years of age and all members with health care coverage all year and standard errors for Tables 3, 13, and 23, by selected characteristics: United States, 1980

Characteristic	Sample size	Standard errors of mean					
		Table 3		Table 13		Table 23	
		All families	Families with discharges	All families	Families with care	All families	Families with visits
Total.....	2,853	\$58.0	\$182.6	\$10.8	\$40.7	\$7.6	\$7.6
Family size ¹							
2 persons.....	1,011	142.6	541.5	24.8	99.3	12.9	13.4
3 persons.....	674	70.0	209.6	17.8	65.9	10.3	10.5
4 persons.....	680	89.2	257.4	20.8	67.8	15.1	15.6
5 or more persons.....	488	92.8	219.1	23.1	61.9	19.7	19.8
Age of head							
Under 25 years.....	270	116.9	338.9	21.0	58.1	19.6	20.1
25-44 years.....	1,514	54.7	162.2	12.0	44.2	10.4	10.1
45-64 years.....	1,069	120.9	409.9	22.0	81.2	11.6	11.9
Sex of head							
Male..... ⁴	2,432	55.1	175.2	11.1	41.3	8.7	8.7
Female.....	421	173.9	542.4	27.5	129.9	16.3	17.1
Race and ethnicity ² of head							
White.....	2,530	62.1	197.9	11.9	42.4	8.0	7.9
Hispanic.....	132	172.9	366.0	71.3	166.7	33.2	32.4
Non-Hispanic.....	2,398	64.4	206.9	11.9	43.2	8.0	7.8
Black.....	270	119.7	401.6	21.8	114.1	17.8	18.2
Other.....	53	181.0	399.5	85.4	265.4	76.4	87.8
Family structure							
Head and spouse present whole time.....	2,372	48.2	148.9	11.1	42.0	8.8	8.9
Child under 17 years.....	1,389	41.0	105.8	13.7	45.7	11.2	10.9
No child under 17 years.....	983	98.8	377.8	19.3	83.1	12.0	12.9
Head only, no spouse at any time.....	431	175.2	630.7	25.9	129.8	14.5	15.1
Child under 17 years.....	328	137.7	443.5	22.0	107.4	17.3	18.0
No child under 17 years.....	103	656.5	2912.9	91.4	377.8	37.7	40.7
Other.....	50	832.5	1474.8	67.5	211.0	56.1	58.4
Family dynamics							
Unchanging, full year.....	2,297	56.0	209.6	12.6	53.5	9.2	9.3
Change in composition or existed less than full year.....	556	193.2	340.9	23.4	53.2	19.2	19.7

Family poverty status in 1980

Below 150 percent poverty level.....	345	146.8	382.8	27.1	88.5	17.4	18.6
Below poverty level.....	207	125.3	313.3	23.7	83.6	23.0	23.6
Poverty level to 149 percent.....	138	361.8	742.0	56.6	161.2	32.2	34.0
150-199 percent.....	218	162.6	444.1	27.4	91.4	32.2	33.8
200-299 percent.....	596	149.7	433.5	21.4	70.9	12.5	12.3
300-499 percent.....	999	60.8	219.9	20.0	75.9	10.9	11.3
500 percent or more.....	695	92.9	368.5	21.8	89.2	15.7	16.8

Family income in 1980³

Less than \$10,000.....	298	168.8	463.8	20.5	75.8	18.8	20.2
\$10,000-\$19,999.....	668	152.6	479.6	23.6	87.2	10.7	11.2
\$20,000-\$34,999.....	1,207	62.7	183.8	18.2	63.7	11.2	11.0
\$35,000 or more.....	680	92.3	333.1	20.0	68.7	15.0	15.2

Education of head⁴

None or elementary school.....	259	165.0	374.1	40.8	130.7	20.4	20.9
Some high school.....	378	122.8	337.8	20.8	75.1	16.2	16.1
High school graduate.....	1,139	91.0	279.9	17.5	64.6	9.5	9.1
Some college.....	500	89.6	248.2	21.0	76.8	14.3	15.1
College graduate or more.....	574	111.9	390.9	25.9	94.6	20.1	20.1

Family employment status⁵

2 or more persons worked full year.....	896	52.2	172.1	14.8	56.9	14.0	14.3
Only 1 person worked full year.....	1,387	72.5	217.2	14.6	58.8	10.6	10.8
Some part-year work.....	412	171.9	392.4	29.2	70.2	17.3	17.8
No person worked.....	158	408.0	1368.9	58.1	251.6	34.0	34.8

Worst perceived health status
of any family member⁶

Excellent.....	946	56.6	234.2	12.4	54.5	10.4	10.2
Good.....	1,306	55.0	175.3	17.1	64.0	8.9	9.7
Fair.....	425	156.7	379.7	28.5	79.3	22.4	22.7
Poor.....	173	495.6	891.0	75.9	159.2	34.4	34.8

Most severe limitation in usual activity
of any family member

None.....	2,438	47.0	158.6	8.9	35.3	7.5	7.5
Some limitation.....	160	247.6	543.7	72.7	188.4	36.5	36.9
Cannot perform usual activity.....	255	368.4	733.5	59.9	145.1	25.4	26.3

Family's bed days³

0.....	507	5.0	159.2	3.0	152.5	14.2	15.4
1-5.....	761	17.1	103.5	8.8	65.1	12.0	12.0
6-10.....	472	55.0	137.6	15.8	49.7	14.0	14.0
11-20.....	516	60.5	146.7	22.8	65.4	14.8	15.0
More than 20.....	597	224.2	356.4	40.1	71.4	18.3	18.3

Table III--continued

Sample size for multiple-person families with all members under 65 years of age and all members with health care coverage all year and standard errors for Tables 3, 13, and 23, by selected characteristics: United States, 1980

Characteristic	Sample size	Standard errors of mean					
		Table 3		Table 13		Table 23	
		All families	Families with discharges	All families	Families with care	All families	Families with visits
Family health care coverage							
Private insurance only.....	2,226	\$49.3	\$167.1	\$11.6	\$46.4	\$8.7	\$8.8
Medicaid only.....	106	180.6	422.6	31.0	180.6	29.9	31.9
Medicare only.....	-	-	-	-	-	-	-
Medicare and other public programs.....	1	*0.0	-	*0.0	-	*0.0	*0.0
Medicare and private insurance.....	8	*663.7	*785.8	*52.6	*73.8	*24.6	*21.2
Other public and private mixes.....	469	131.2	355.6	23.8	82.8	14.7	15.0
Other mixes of public programs.....	11	*165.6	*669.0	*39.0	*162.6	*136.4	*148.6
Source unknown.....	32	*1880.4	*3004.9	*224.6	*499.6	*52.5	*54.0

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table IV

Sample size for multiple-person families with all members under 65 years of age and some members without health care coverage all year and standard errors for Tables 4, 14, and 24, by selected characteristics: United States, 1980

Characteristic	Sample size	Standard errors of mean					
		Table 4		Table 14		Table 24	
		All families	Families with discharges	All families	Families with care	All families	Families with visits
Total.....	1,132	\$78.7	\$231.7	\$17.0	\$70.9	\$11.7	\$12.4
Family size ¹							
2 persons.....	353	65.3	230.4	19.6	149.4	12.3	13.9
3 persons.....	265	144.0	415.0	34.7	122.4	11.5	12.3
4 persons.....	241	193.3	605.0	30.5	121.9	21.8	22.2
5 or more persons.....	273	176.1	451.3	34.4	100.3	34.5	36.8
Age of head							
Under 25 years.....	184	128.5	255.7	51.5	173.8	20.3	21.1
25-44 years.....	521	130.1	441.7	21.9	64.5	20.1	21.3
45-64 years.....	427	111.3	327.8	29.0	139.8	13.3	14.7
Sex of head							
Male.....	840	92.5	311.1	21.4	93.5	16.6	18.0
Female.....	292	142.9	313.4	29.3	86.7	14.3	15.7
Race and ethnicity ² of head							
White.....	948	75.3	262.8	19.4	83.3	13.4	14.2
Hispanic.....	108	235.3	788.6	37.4	227.1	35.1	39.2
Non-Hispanic.....	840	83.0	294.4	21.0	88.0	14.5	15.3
Black.....	159	277.9	592.6	24.0	58.4	19.8	22.2
Other.....	25	*145.4	*217.9	*54.1	*241.7	*71.9	*76.4
Family structure							
Head and spouse present whole time.....	783	101.7	338.8	23.4	98.6	18.4	20.0
Child under 17 years.....	490	114.4	351.0	21.6	74.9	26.0	27.1
No child under 17 years.....	293	176.1	836.8	39.3	217.4	14.2	15.1
Head only, no spouse at any time.....	309	135.6	324.7	28.6	87.5	14.0	15.7
Child under 17 years.....	194	188.0	358.0	40.5	100.8	18.0	19.4
No child under 17 years.....	115	96.9	597.5	15.8	81.6	21.8	25.7
Other.....	40	*188.8	*271.5	*31.3	*109.8	*44.6	*44.5
Family dynamics							
Unchanging, full year.....	732	90.5	324.0	17.5	82.3	9.8	10.6
Change in composition or existed less than full year.....	400	132.3	245.2	31.0	87.4	26.4	28.2

Table IV--continued

Sample size for multiple-person families with all members under 65 years of age and some members without health care coverage all year and standard errors for Tables 4, 14, and 24, by selected characteristics: United States, 1980

Characteristic	Sample size	Standard errors of mean					
		Table 4		Table 14		Table 24	
		All families	Families with discharges	All families	Families with care	All families	Families with visits
Family poverty status in 1980							
Below 150 percent poverty level.....	310	\$142.6	\$329.6	\$18.3	\$63.1	\$15.1	\$16.6
Below poverty level.....	157	140.5	271.1	19.7	41.5	22.5	24.5
Poverty level to 149 percent.....	153	291.0	796.6	33.1	134.9	20.7	22.0
150-199 percent.....	184	161.9	481.4	46.5	138.3	30.1	32.1
200-299 percent.....	245	146.3	383.9	27.5	97.3	16.9	18.4
300-499 percent.....	260	185.3	675.0	28.7	95.0	24.4	26.1
500 percent or more.....	133	179.7	620.3	101.2	431.7	62.6	68.0
Family income in 1980 ³							
Less than \$10,000.....	266	126.9	322.9	17.8	41.5	17.0	19.1
\$10,000-\$19,999.....	405	136.9	380.9	27.3	96.8	17.3	19.4
\$20,000-\$34,999.....	281	95.0	302.9	17.6	69.0	18.1	19.7
\$35,000 or more.....	180	286.3	809.1	80.3	260.6	52.6	55.5
Education of head ⁴							
None or elementary school.....	206	214.5	506.6	27.4	107.0	14.6	15.5
Some high school.....	230	145.3	272.5	45.0	150.4	27.0	29.5
High school graduate.....	414	152.8	526.5	20.1	72.1	22.3	24.6
Some college.....	156	112.6	414.4	54.2	305.1	30.9	29.9
College graduate or more.....	126	63.9	247.1	26.5	110.1	28.8	31.8
Family employment status ⁵							
2 or more persons worked full year.....	276	194.3	741.0	29.3	133.2	15.8	16.8
Only 1 person worked full year.....	477	89.2	274.2	29.4	122.9	21.5	23.3
Some part-year work.....	332	132.9	328.9	19.7	66.1	17.3	17.4
No person worked.....	47	*345.7	*707.0	*49.3	*91.5	*28.4	*31.7
Worst perceived health status of any family member ⁶							
Excellent.....	312	53.1	199.3	14.1	54.5	11.5	11.9
Good.....	480	130.0	428.9	22.7	109.5	22.3	23.6
Fair.....	227	184.8	435.6	45.1	133.3	25.2	26.4
Poor.....	113	270.6	471.0	62.8	146.8	37.2	37.8

Most severe limitation in usual activity
of any family member

None.....	931	77.9	249.3	19.6	92.0	10.6	10.9
Some limitation.....	58	143.8	398.1	30.8	71.9	119.4	123.8
Cannot perform usual activity.....	143	283.5	554.1	46.5	100.3	23.8	24.8

Family's bed days³

0.....	177	10.6	295.1	2.8	169.3	10.9	12.6
1-5.....	317	32.5	80.6	9.3	39.4	12.9	14.0
6-10.....	153	90.9	243.1	16.8	66.0	37.2	40.3
11-20.....	220	249.9	554.3	39.0	105.1	17.2	18.6
More than 20.....	265	203.3	366.0	60.6	133.7	33.1	33.9

Family health care coverage

All members covered, some part year.....	669	114.9	300.7	20.2	63.8	16.8	17.9
Some members not covered.....	292	143.9	410.3	35.8	147.5	17.6	18.3
All members not covered.....	171	33.4	173.7	11.7	77.8	20.8	24.5

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table V

Sample size for multiple-person families with members 65 years of age and over and standard errors for Tables 5, 15, and 25, by selected characteristics: United States, 1980

Characteristic	Sample size	Standard errors of mean					
		Table 5		Table 15		Table 25	
		All families	Families with discharges	All families	Families with care	All families	Families with visits
Total.....	860	\$221.7	\$479.2	\$31.8	\$71.3	\$19.8	\$21.6
Family size ¹							
2 persons.....	624	258.0	664.6	37.8	96.1	23.2	25.2
3 persons.....	111	550.7	901.1	99.5	175.0	43.3	47.9
4 persons.....	63	457.5	1031.5	74.4	175.9	52.2	51.8
5 or more persons.....	62	774.2	1318.3	91.6	170.5	54.3	54.6
Family age							
All members 65 years and over.....	348	263.6	651.8	58.0	137.0	22.9	24.3
Some members under 65.....	512	291.4	591.7	40.4	87.4	28.6	31.0
Sex of head							
Male.....	722	200.0	433.5	34.0	83.2	17.1	18.8
Female.....	138	622.9	1410.7	77.7	194.3	64.8	72.1
Race and ethnicity ² of head							
White.....	778	232.9	507.7	32.8	75.4	21.6	23.0
Hispanic.....	28	*432.4	*713.6	*53.3	*170.2	*113.4	*114.8
Non-Hispanic.....	750	242.6	528.4	34.6	78.6	21.9	23.4
Black.....	70	626.0	1817.8	55.5	181.4	39.1	42.0
Other.....	12	*430.6	*490.1	*131.3	*213.2	*51.2	*53.8
Family structure							
Head and spouse present whole time.....	659	151.2	345.3	27.2	67.0	16.1	17.4
Child under 17 years.....	70	367.3	692.2	65.6	130.1	59.0	57.6
No child under 17 years.....	589	154.4	374.5	29.4	74.9	16.0	17.6
Head only, no spouse at any time.....	169	513.8	1295.9	62.7	163.2	55.5	62.7
Child under 17 years.....	25	*1492.2	*2881.5	*223.7	*449.0	*94.6	*94.6
No child under 17 years.....	144	530.5	1448.2	59.4	170.6	63.4	72.9
Other.....	32	*2168.6	*2424.6	*321.4	*366.0	*53.7	*53.8
Family dynamics							
Unchanging, full year.....	725	188.1	502.3	23.0	62.2	21.3	23.3
Change in composition or existed less than full year.....	135	820.7	1099.4	130.7	215.8	38.0	39.0

Family poverty status in 1980

Below 150 percent poverty level.....	162	358.5	815.0	60.0	147.6	23.8	27.6
Below poverty level.....	64	653.3	1940.1	96.0	370.2	42.9	48.1
Poverty level to 149 percent.....	98	347.0	675.2	71.9	139.9	25.3	26.3
150-199 percent.....	126	607.7	1437.4	89.5	268.3	28.6	29.4
200-299 percent.....	224	218.8	398.5	46.2	105.5	58.3	62.6
300-499 percent.....	227	563.1	1487.2	63.6	166.4	20.8	22.4
500 percent or more.....	121	277.7	600.5	89.9	238.1	40.1	41.0

Family income in 1980³

Less than \$10,000.....	242	390.0	1026.4	61.3	183.6	15.9	18.9
\$10,000-\$19,999.....	336	314.7	730.1	40.1	95.1	42.1	46.7
\$20,000-\$34,999.....	197	356.8	751.3	76.4	187.4	28.1	29.1
\$35,000 or more.....	85	608.5	1171.8	117.4	253.5	50.0	50.3

Education of head⁴

None or elementary school.....	358	255.9	600.1	33.3	93.6	16.5	17.6
Some high school.....	141	744.3	1683.4	76.8	176.4	24.9	28.7
High school graduate.....	189	468.4	935.4	77.4	201.2	67.2	71.0
Some college.....	87	495.0	1110.2	123.4	327.8	46.0	47.2
College graduate or more.....	84	278.2	608.5	85.9	209.9	51.1	52.4

Family employment status⁵

2 or more persons worked full year.....	77	779.1	1731.3	133.4	308.7	39.3	40.3
Only 1 person worked full year.....	215	526.8	1400.4	55.8	163.5	24.0	26.1
Some part-year work.....	181	317.2	656.3	61.2	154.4	70.3	79.6
No person worked.....	387	271.0	578.7	53.6	112.9	25.8	27.4

Worst perceived health status
of any family member⁶

Excellent.....	113	164.0	479.8	64.6	294.9	20.6	24.2
Good.....	291	256.3	672.3	50.8	153.8	23.2	24.3
Fair.....	253	459.1	1078.2	48.5	110.1	49.7	53.7
Poor.....	203	453.1	677.6	76.2	129.2	35.2	37.8

Most severe limitation in usual activity
of any family member

None.....	332	130.2	392.5	40.7	154.0	41.0	46.5
Some limitation.....	71	235.8	577.4	49.5	150.6	33.5	34.0
Cannot perform usual activity.....	457	410.7	697.6	50.3	93.3	21.6	22.9

Family's bed days³

0.....	266	20.9	1122.4	6.1	613.0	22.3	26.1
1-5.....	162	56.8	149.4	27.9	108.4	74.1	79.5
6-10.....	108	125.5	157.1	42.6	70.6	29.1	30.3
11-20.....	90	255.0	379.6	103.0	181.1	32.1	32.7
More than 20.....	234	720.6	827.2	97.4	125.1	32.6	34.3

Table V--continued

Sample size for multiple-person families with members 65 years of age and over and standard errors for Tables 5, 15, and 25, by selected characteristics: United States, 1980

Characteristic	Sample size	Standard errors of mean					
		Table 5		Table 15		Table 25	
		All families	Families with discharges	All families	Families with care	All families	Families with visits
Family health care coverage							
All members covered full year.....	717	\$222.7	\$543.3	\$31.0	\$75.2	\$23.1	\$25.0
Private insurance only.....	22	*1667.2	*2593.4	*341.1	*552.2	*132.4	*134.3
Medicaid only.....	1	*0.0	*0.0	*0.0	*0.0	*0.0	*0.0
Medicare only.....	47	*234.0	*726.0	*40.1	*87.8	*28.4	*31.0
Medicare and other public programs....	37	*574.3	*1057.4	*65.1	*187.4	*62.8	*68.4
Medicare and private insurance.....	595	258.4	633.3	33.5	77.9	26.9	28.4
Other public and private mixes.....	7	*461.8	*932.2	*33.4	*0.0	*62.7	*59.1
Other mixes of public programs.....	-	-	-	-	-	-	-
Source unknown.....	8	*214.6	*468.7	*273.6	*561.7	*82.2	*86.8
All members covered, some part year....	55	804.9	1623.0	100.7	227.2	53.3	55.4
Some members not covered.....	82	845.4	1758.8	144.6	402.7	25.9	28.1
All members not covered.....	6	*907.4	*0.0	*82.6	*0.0	*41.0	*65.4

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table VI

Sample size for 1-person families and standard errors for Tables 6, 16, and 26, by selected characteristics: United States, 1980

Characteristic	Sample size	Standard errors of mean					
		Table 6		Table 16		Table 26	
		All families	Families with discharges	All families	Families with care	All families	Families with visits
Total.....	1,904	\$48.4	\$291.9	\$11.9	\$81.2	\$7.7	\$9.6
Sex							
Male.....	837	58.8	458.4	13.4	146.2	8.3	12.7
Female.....	1,067	80.0	370.2	17.3	89.5	9.8	11.0
Race and ethnicity ¹							
White.....	1,657	48.7	307.0	13.2	92.1	8.4	10.4
Hispanic.....	63	176.5	*676.6	14.4	*126.1	21.4	*34.9
Non-Hispanic.....	1,594	49.5	305.6	13.6	94.8	8.4	10.3
Black.....	198	146.9	757.0	23.0	161.8	16.0	20.6
Other.....	49	*476.1	*2383.1	*54.8	*442.7	*31.8	*50.0
Family dynamics							
Unchanging, full year.....	1,445	45.5	266.4	12.4	88.0	7.0	8.7
Change in composition or existed less than full year.....	459	192.0	1012.5	26.2	189.5	20.4	32.7
Poverty status in 1980							
Below 150 percent poverty level.....	730	95.3	417.2	19.0	121.8	16.6	20.8
Below poverty level.....	425	135.7	664.5	22.6	168.4	15.3	20.3
Poverty level to 149 percent.....	305	133.7	487.8	33.0	184.1	24.0	29.2
150-199 percent.....	228	111.1	604.8	32.5	270.8	17.1	23.4
200-299 percent.....	393	133.4	1040.7	27.0	220.2	9.6	13.1
300-499 percent.....	368	57.3	297.3	23.1	173.1	8.2	10.5
500 percent or more.....	185	82.8	583.9	22.5	184.3	19.9	26.2
Family income in 1980 ²							
Less than \$10,000.....	1,114	81.4	376.9	17.8	108.1	12.2	15.5
\$10,000-\$19,999.....	568	64.4	516.7	16.5	152.5	6.9	8.8
\$20,000-\$34,999.....	169	47.0	250.8	21.8	165.8	19.3	24.0
\$35,000 or more.....	53	259.4	1752.1	61.1	228.1	38.8	49.8

Table VI--continued

Sample size for 1-person families and standard errors for Tables 6, 16, and 26, by selected characteristics: United States, 1980

Characteristic	Sample size	Standard errors of mean					
		Table 6		Table 16		Table 26	
		All families	Families with discharges	All families	Families with care	All families	Families with visits
Education ³							
None or elementary school.....	370	\$154.9	\$492.4	\$25.1	\$125.9	\$23.5	\$30.3
Some high school.....	323	147.3	788.1	35.3	237.4	13.4	18.6
High school graduate.....	537	92.8	702.1	21.4	177.2	11.6	14.2
Some college.....	337	62.3	291.6	13.7	110.1	9.8	11.7
College graduate or more.....	323	106.3	759.3	20.7	155.1	13.4	16.0
Employment status ⁴							
Worked full year.....	691	24.1	227.9	5.9	70.5	5.4	6.4
Worked part year.....	530	103.6	621.1	21.7	153.4	13.3	18.1
Never worked.....	678	113.1	393.1	26.3	130.8	18.1	21.8
Perceived health status ⁵							
Excellent.....	807	46.4	406.1	14.9	157.1	7.0	8.2
Good.....	698	82.5	594.1	16.6	159.1	12.7	15.4
Fair.....	275	117.7	336.6	37.2	154.7	20.8	22.7
Poor.....	116	384.9	980.6	75.4	246.8	32.1	36.7
Limitation in usual activity							
None.....	1,576	35.8	263.8	8.4	69.5	6.0	7.6
Some limitation.....	63	193.3	548.3	91.7	302.2	61.0	74.5
Cannot perform usual activity	265	268.0	720.8	59.4	213.2	26.4	30.3
Bed days ²							
0.....	921	30.3	2119.2	6.9	954.5	6.4	8.6
1-5.....	466	40.8	381.5	8.5	118.8	9.5	11.4
6-10.....	196	77.7	187.3	24.2	89.5	19.2	22.7
11-20.....	135	234.0	498.3	58.3	150.6	34.5	40.3
More than 20.....	186	370.6	541.4	86.9	142.8	33.2	36.7

Family health care coverage

All members covered full year.....	1,504	57.6	318.1	13.9	92.0	9.1	10.6
Private insurance only.....	728	45.6	418.1	10.5	95.8	8.0	10.2
Medicaid only.....	19	*448.9	*911.8	*28.8	*0.0	*48.0	*43.8
Medicare only.....	106	312.9	1830.1	65.8	377.9	48.5	70.7
Medicare and other public programs....	83	294.0	727.9	67.2	292.3	46.4	51.2
Medicare and private insurance.....	389	169.3	539.5	47.9	202.3	17.4	18.4
Other public and private mixes.....	95	336.4	1526.5	62.7	440.0	31.7	37.7
Other mixes of public programs.....	11	*103.7	*0.0	*21.2	*0.0	*44.5	*67.6
Source unknown.....	73	298.9	824.5	50.1	264.8	25.5	32.5
All members covered, some part year.....	225	63.9	372.8	15.7	134.1	8.2	10.8
Some members not covered.....	2	*1690.2	*1690.2	*223.0	*0.0	*285.4	*285.4
All members not covered.....	173	117.0	1449.8	17.7	280.2	7.8	13.9

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 1.

Table VII

Sample size for 1-person families under 65 years of age and standard errors for Tables 7, 17, and 27, by selected characteristics:
United States, 1980

Characteristic	Sample size	Standard errors of mean					
		Table 7		Table 17		Table 27	
		All families	Families with discharges	All families	Families with care	All families	Families with visits
Total.....	1,274	\$41.6	\$346.1	\$8.9	\$81.9	\$6.8	\$8.9
Age							
Under 25 years.....	422	42.5	391.3	6.5	69.1	8.1	11.2
25-44 years.....	466	62.8	470.0	10.8	108.7	12.2	16.3
45-64 years.....	386	105.6	819.2	23.1	197.5	8.7	11.5
Sex							
Male.....	678	45.6	414.0	6.3	93.4	8.2	12.4
Female.....	596	83.7	501.3	18.2	107.8	10.0	11.6
Race and ethnicity ¹							
White.....	1,094	40.5	359.2	9.5	92.2	7.8	10.3
Hispanic.....	52	168.3	*960.9	16.0	*212.1	15.3	*28.2
Non-Hispanic.....	1,042	41.3	342.5	9.9	94.5	8.0	10.5
Black.....	141	145.0	712.8	26.4	185.0	19.6	25.3
Other.....	39	*532.7	*2191.0	*65.2	*453.9	*22.1	*37.4
Family dynamics							
Unchanging, full year.....	885	46.3	377.5	10.4	100.8	6.1	7.8
Change in composition or existed less than full year.....	389	105.1	1001.4	14.6	118.3	17.3	30.1
Poverty status in 1980							
Below 150 percent.....	388	114.5	683.1	20.6	195.5	12.6	18.6
Below poverty level.....	244	183.1	865.1	34.1	282.8	17.1	26.2
Poverty level to 149 percent.....	144	122.6	932.5	15.0	140.6	17.2	25.0
150-199 percent.....	136	76.9	556.8	20.9	198.2	22.0	35.2
200-299 percent.....	287	104.0	1040.0	15.9	168.7	9.4	12.7
300-499 percent.....	305	42.1	257.5	14.3	118.4	8.5	11.2
500 percent or more.....	158	46.6	310.5	16.9	203.1	13.2	16.5
Family income in 1980 ²							
Less than \$10,000.....	605	85.6	576.5	15.5	131.9	11.7	16.9
\$10,000-\$19,999.....	474	29.0	247.9	11.1	132.9	7.8	10.1
\$20,000-\$34,999.....	156	47.3	270.3	22.9	182.9	15.0	17.7
\$35,000 or more.....	39	*94.9	*822.0	*6.7	*0.0	*30.8	*41.4

Education ³							
None or elementary school.....	116	213.4	1002.1	32.6	327.2	24.7	38.1
Some high school.....	204	197.5	1299.2	37.2	338.0	12.9	20.4
High school graduate.....	406	48.1	327.8	10.8	68.4	10.9	12.3
Some college.....	274	62.5	410.4	13.6	149.9	10.8	13.0
College graduate or more.....	260	87.3	968.7	15.3	194.8	15.9	20.2
Employment status ⁴							
Worked full year.....	657	23.7	240.9	6.0	80.2	5.8	6.7
Worked part year.....	458	85.4	536.1	15.8	99.1	13.8	19.4
Never worked.....	154	237.3	1063.7	44.6	316.8	21.5	29.5
Perceived health status ⁵							
Excellent.....	624	31.9	328.4	10.1	110.9	5.7	7.1
Good.....	471	78.0	666.4	11.2	124.5	10.1	12.9
Fair.....	121	160.4	490.4	22.9	98.5	26.6	30.5
Poor.....	52	526.9	1635.6	119.7	481.1	46.6	53.9
Limitation in usual activity							
None.....	1,171	31.4	277.8	8.1	75.7	5.7	7.4
Some limitation.....	17	*133.2	*0.0	*64.9	*0.0	*73.8	*76.1
Cannot perform usual activity.....	86	386.7	1488.0	65.3	325.3	37.4	48.6
Bed days ²							
0.....	571	18.5	927.9	3.7	0.0	6.3	9.3
1-5.....	396	16.0	128.6	5.3	91.1	10.3	12.8
6-10.....	142	73.9	247.0	26.6	114.6	20.5	24.4
11-20.....	77	313.3	823.4	43.6	163.8	20.2	24.4
More than 20.....	88	487.1	844.0	98.0	198.2	43.4	47.3
Family health care coverage							
All members covered full year.....	890	52.8	422.2	11.2	106.5	8.6	10.8
Private insurance only.....	727	45.5	418.6	10.4	97.3	8.0	10.2
Medicaid only.....	19	*448.9	*911.8	*28.8	*0.0	*48.0	*43.8
Medicare only.....	7	*1577.9	*0.0	*157.0	*0.0	*64.1	*96.5
Medicare and other public programs....	-	-	-	-	-	-	-
Medicare and private insurance.....	-	-	-	-	-	-	-
Other public and private mixes.....	95	336.4	1526.5	62.7	440.0	31.7	37.7
Other mixes of public programs.....	11	*103.7	*0.0	*21.2	*0.0	*44.5	*67.6
Source unknown.....	31	*447.9	*769.2	*101.7	*346.8	*47.8	*51.8
All members covered, some part year....	225	63.9	372.8	15.7	134.1	8.2	10.8
Some members not covered.....	-	-	-	-	-	-	-
All members not covered.....	159	125.3	1626.8	18.5	293.1	8.3	14.6

¹There were too few Hispanic of races other than white families for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table VIII

Sample size for 1-person families under 65 years of age with health care coverage all year and standard errors for Tables 8, 18, and 28, by selected characteristics: United States, 1980

Characteristic	Sample size	Standard errors of mean					
		Table 8		Table 18		Table 28	
		All families	Families with discharges	All families	Families with care	All families	Families with visits
Total.....	890	\$52.8	\$422.2	\$11.2	\$106.5	\$8.6	\$10.8
Age							
Under 25 years.....	256	48.9	395.1	9.1	77.8	11.3	15.2
25-44 years.....	324	75.8	507.8	12.3	137.9	16.8	21.8
45-64 years.....	310	130.8	986.3	27.7	219.3	10.8	13.2
Sex							
Male.....	457	61.8	494.9	7.5	94.3	11.4	15.4
Female.....	433	99.9	609.1	23.0	148.8	11.6	13.5
Race and ethnicity ¹							
White.....	772	52.7	453.7	11.9	120.4	9.7	12.3
Hispanic.....	28	*47.0	*304.8	*27.0	*0.0	*21.8	*40.3
Non-Hispanic.....	744	54.3	423.9	12.4	122.9	9.9	12.5
Black.....	93	141.9	626.3	35.3	209.3	29.8	34.6
Other.....	25	*814.6	*2191.0	*101.4	*453.9	*31.5	*49.9
Family dynamics							
Unchanging, full year.....	636	61.0	464.3	13.0	121.2	7.8	9.3
Change in composition or existed less than full year.....	254	103.1	921.1	16.1	139.8	23.2	41.3
Poverty status in 1980							
Below 150 percent.....	212	200.7	972.9	36.2	296.9	22.1	28.1
Below poverty level.....	135	325.7	1116.4	60.8	387.4	30.3	41.8
Poverty level to 149 percent.....	77	145.8	948.1	11.3	89.8	31.2	39.7
150-199 percent.....	78	75.9	485.3	23.4	219.1	36.9	55.0
200-299 percent.....	207	143.2	1182.8	21.0	176.2	10.3	13.4
300-499 percent.....	257	49.3	275.6	14.8	120.1	9.7	13.0
500 percent or more.....	136	46.9	337.0	19.3	222.5	15.1	19.2
Family income in 1980 ²							
Less than \$10,000.....	343	136.4	805.5	24.5	187.2	18.5	25.5
\$10,000-\$19,999.....	380	36.9	247.9	13.9	132.9	9.3	12.3
\$20,000-\$34,999.....	132	55.0	335.5	22.8	219.9	18.1	21.1
\$35,000 or more.....	35	*31.1	*0.0	*7.4	*0.0	*34.8	*45.8

Education ³							
None or elementary school.....	86	280.5	1002.1	43.3	327.2	31.7	45.3
Some high school.....	130	277.8	1956.8	55.4	498.0	20.7	28.8
High school graduate.....	281	56.6	387.5	12.8	95.3	14.2	15.9
Some college.....	192	79.5	449.5	19.5	176.3	13.2	17.4
College graduate or more.....	194	113.6	1122.2	19.8	213.0	17.1	21.4
Employment status ⁴							
Worked full year.....	503	27.6	226.7	7.5	90.3	6.6	7.6
Worked part year.....	269	129.4	769.5	22.9	152.1	22.5	31.1
Never worked.....	117	305.9	1114.6	57.5	327.0	26.9	32.6
Perceived health status ⁵							
Excellent.....	448	35.8	312.5	12.3	158.1	7.0	8.6
Good.....	308	100.6	775.6	15.8	153.1	12.2	15.1
Fair.....	91	191.5	589.2	19.2	90.6	33.5	37.8
Poor.....	37	*784.5	*1739.0	*173.5	*481.1	*67.5	*75.8
Limitation in usual activity							
None.....	806	40.6	351.8	10.1	101.6	7.1	9.0
Some limitation.....	12	*0.0	-	*0.0	-	*74.7	*78.7
Cannot perform usual activity.....	72	419.8	1471.7	73.6	336.6	42.7	55.5
Bed days ²							
0.....	388	26.2	1221.0	0.0	-	8.2	11.4
1-5.....	289	16.4	146.8	6.1	97.2	12.1	14.7
6-10.....	91	45.5	61.0	37.2	146.0	30.4	33.1
11-20.....	60	334.2	821.1	51.8	168.6	24.5	29.4
More than 20.....	62	661.3	1059.2	125.6	246.5	54.8	54.1
Family health care coverage							
Private insurance only.....	727	45.5	418.6	10.4	97.3	8.0	10.2
Medicaid only.....	19	*448.9	*911.8	*28.8	*0.0	*48.0	*43.8
Medicare only.....	7	*1577.9	*0.0	*157.0	*0.0	*64.1	*96.5
Medicare and other public programs.....	-	-	-	-	-	-	-
Medicare and private insurance.....	-	-	-	-	-	-	-
Other public and private mixes.....	95	336.4	1526.5	62.7	440.0	31.7	37.7
Other mixes of public programs.....	11	*103.7	*0.0	*21.2	*0.0	*44.5	*67.6
Source unknown.....	31	*447.9	*769.2	*101.7	*346.8	*47.8	*51.8

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table IX

Sample size for 1-person families under 65 years of age without health care coverage all year and standard errors for Tables 9, 19, and 29, by selected characteristics: United States, 1980

Characteristic	Sample size	Standard errors of mean					
		Table 9		Table 19		Table 29	
		All families	Families with discharges	All families	Families with care	All families	Families with visits
Total.....	384	\$65.7	\$573.1	\$12.6	\$135.5	\$6.5	\$9.1
Age							
Under 25 years.....	166	80.1	784.1	8.6	137.6	12.5	18.9
25-44 years.....	142	116.6	1034.9	22.9	188.2	6.9	9.6
45-64 years.....	76	115.1	698.9	28.8	332.3	13.1	21.4
Sex							
Male.....	221	54.7	589.2	10.8	234.3	5.7	10.5
Female.....	163	138.0	898.8	24.7	159.9	13.6	15.7
Race and ethnicity ¹							
White.....	322	57.5	460.2	13.8	144.6	7.4	9.8
Hispanic.....	24	*388.1	*1474.6	*0.0	*0.0	*8.2	*10.0
Non-Hispanic.....	298	55.3	473.5	14.7	148.0	7.7	10.2
Black.....	48	*341.7	*2544.7	*33.5	*392.1	*19.0	*33.6
Other.....	14	*0.0	-	*0.0	-	*13.0	*22.3
Family dynamics							
Unchanging, full year.....	249	56.1	458.5	13.2	164.8	6.0	8.5
Change in composition or existed less than full year.....	135	230.9	2024.2	29.1	203.4	19.6	31.2
Poverty status in 1980							
Below 150 percent.....	176	127.6	894.9	17.5	174.4	10.3	16.4
Below poverty level.....	109	124.7	834.1	20.8	225.1	8.5	13.2
Poverty level to 149 percent.....	67	254.4	1713.8	28.9	228.6	20.8	28.1
150-199 percent.....	58	151.2	*1116.9	37.9	*345.5	9.4	*13.3
200-299 percent.....	80	71.9	1142.0	18.7	132.8	19.5	29.0
300-499 percent.....	48	*53.2	*98.8	*41.4	*0.0	*21.8	*25.1
500 percent or more.....	22	*173.5	*747.9	*25.2	*0.0	*18.5	*17.5
Family income in 1980 ²							
Less than \$10,000.....	262	96.6	710.9	16.3	148.0	7.3	10.4
\$10,000-\$19,999.....	94	0.0	-	0.0	-	13.6	17.9
\$20,000-\$34,999.....	24	*107.5	*232.6	*72.2	*154.5	*16.5	*21.2
\$35,000 or more.....	4	*758.4	*0.0	*0.0	-	*69.9	*80.1

Education ³							
None or elementary school.....	30	*0.0	-	*0.0	-	*18.1	*41.4
Some high school.....	74	269.5	*1504.8	43.3	*281.8	13.7	*26.1
High school graduate.....	125	95.0	539.2	19.0	127.8	9.2	12.8
Some college.....	82	85.1	655.3	24.4	332.2	23.0	27.5
College graduate or more.....	66	59.1	708.2	13.3	0.0	16.9	24.8
Employment status ⁴							
Worked full year.....	154	50.1	857.8	1.0	0.0	11.4	17.7
Worked part year.....	189	125.5	701.9	24.7	135.3	9.7	13.3
Never worked.....	37	*134.3	*2381.9	*28.3	*0.0	*9.5	*26.8
Perceived health status ⁵							
Excellent.....	176	86.6	721.4	19.7	191.1	6.8	9.7
Good.....	163	112.2	1322.4	9.8	178.2	14.2	21.7
Fair.....	30	*211.6	*604.8	*72.2	*212.4	*27.6	*32.7
Poor.....	15	*0.0	*0.0	*0.0	-	*20.4	*24.5
Limitation in usual activity							
None.....	365	53.1	427.2	11.9	138.8	6.3	9.0
Some limitation.....	5	*312.6	*0.0	*152.4	*0.0	*142.2	*171.9
Cannot perform usual activity.....	14	*1214.9	*7950.2	*120.1	*815.6	*23.3	*25.9
Bed days ²							
0.....	183	13.3	374.5	11.5	0.0	6.9	15.1
1-5.....	107	37.2	143.6	10.5	243.0	12.2	15.0
6-10.....	51	170.2	*703.3	32.9	*172.2	19.3	*24.7
11-20.....	17	*905.1	*3363.9	*83.2	*563.0	*23.1	*28.7
More than 20.....	26	*577.7	*901.4	*122.5	*229.6	*49.7	*56.8
Family health care coverage							
All members covered, some part year.....	225	63.9	372.8	15.7	134.1	8.2	10.8
Some members not covered.....	-	-	-	-	-	-	-
All members not covered.....	159	125.3	1626.8	18.5	293.1	8.3	14.6

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table X

Sample size for 1-person families 65 years of age and over and standard errors for Tables 10, 20, and 30, by selected characteristics:
United States, 1980

Characteristic	Sample size	Standard errors of mean					
		Table 10		Table 20		Table 30	
		All families	Families with discharges	All families	Families with care	All families	Families with visits
Total.....	630	\$121.1	\$421.5	\$29.6	\$138.1	\$17.8	\$20.7
Sex							
Male.....	159	269.3	755.8	75.6	256.1	28.8	38.2
Female.....	471	137.9	502.1	28.9	148.3	18.0	20.5
Race and ethnicity ¹							
White.....	563	123.5	424.8	32.1	150.5	17.9	20.5
Hispanic.....	11	*547.3	*592.1	*31.7	*43.9	*67.0	*88.9
Non-Hispanic.....	552	125.4	436.1	32.8	155.6	17.8	20.0
Black.....	57	447.5	*1734.3	46.2	*244.9	23.5	*28.0
Other.....	10	*1252.0	*3998.0	*15.8	*0.0	*158.8	*232.9
Family dynamics							
Unchanging, full year.....	560	92.9	318.7	29.4	144.8	15.4	17.5
Change in composition or existed less than full year.....	70	1016.5	1641.9	145.1	409.5	74.7	95.6
Poverty status in 1980							
Below 150 percent poverty level.....	342	154.1	480.1	33.1	149.7	27.3	30.4
Below poverty level.....	181	202.3	916.0	26.4	155.0	26.7	30.8
Poverty level to 149 percent.....	161	212.0	515.8	61.2	222.3	34.5	37.0
150-199 percent.....	92	250.3	869.3	77.2	450.1	28.7	33.9
200-299 percent.....	106	478.5	1779.7	93.7	448.6	24.1	32.5
300-499 percent.....	63	274.6	681.8	126.4	377.9	27.0	30.9
500 percent or more.....	27	*630.7	*1655.9	*160.2	*395.8	*127.5	*152.8
Family income in 1980 ²							
Less than \$10,000.....	509	130.9	460.9	30.6	157.7	19.4	22.2
\$10,000-\$19,999.....	94	393.1	1281.3	89.1	306.6	20.7	22.7
\$20,000-\$34,999.....	13	*244.4	*667.5	*28.6	*58.9	*233.2	*345.4
\$35,000 or more.....	14	*1084.5	*2161.6	*273.7	*453.2	*134.1	*141.9
Education							
None or elementary school.....	254	188.4	542.4	36.2	144.6	34.5	39.8
Some high school.....	119	162.2	474.9	68.4	316.6	29.3	37.6
High school graduate.....	131	391.5	1666.4	85.2	558.7	30.7	36.2
Some college.....	63	172.3	332.2	43.3	161.6	23.8	27.1
College graduate or more.....	63	417.8	1200.4	94.7	306.5	28.8	28.2

Employment status							
Worked full year.....	34	*137.6	*691.6	*29.5	*79.9	*32.0	*39.3
Worked part year.....	72	633.5	2894.4	127.0	687.5	31.3	39.0
Never worked.....	524	122.5	387.1	31.1	145.5	20.0	23.0
Perceived health status ³							
Excellent.....	183	173.5	785.3	54.6	304.4	20.2	24.3
Good.....	227	231.6	950.9	54.4	299.3	27.8	30.4
Fair.....	154	228.1	639.2	71.7	229.1	36.3	40.9
Poor.....	64	562.8	958.9	92.1	242.6	41.9	48.4
Limitation in usual activity							
None.....	405	102.3	438.3	23.2	133.6	17.6	21.2
Some limitation.....	46	*252.5	*635.3	*120.8	*358.8	*81.0	*99.2
Cannot perform usual activity.....	179	365.8	810.2	86.7	244.0	31.2	34.9
Bed days ²							
0.....	350	79.3	5281.3	18.7	1478.9	14.6	17.8
1-5.....	70	283.3	956.2	58.1	252.6	27.3	30.3
6-10.....	54	175.1	238.7	46.2	130.2	40.3	41.9
11-20.....	58	331.8	460.5	120.9	215.2	71.9	73.0
More than 20.....	98	561.0	721.5	126.9	194.7	51.2	54.4
Family health care coverage							
All members covered full year.....	614	126.2	440.6	30.1	142.5	17.4	20.3
Private insurance only.....	1	*0.0	*0.0	*0.0	*0.0	*0.0	*0.0
Medicaid only.....	-	-	-	-	-	-	-
Medicare only.....	99	289.8	1810.2	67.8	411.3	52.5	75.1
Medicare and other public programs....	83	294.0	727.9	67.2	292.3	46.4	51.2
Medicare and private insurance.....	389	169.3	539.5	47.9	202.3	17.4	18.4
Other public and private mixes.....	-	-	-	-	-	-	-
Other mixes of public programs.....	-	-	-	-	-	-	-
Source unknown.....	42	*424.0	*2166.1	*21.0	*134.2	*19.0	*24.4
All members covered, some part year.....	-	-	-	-	-	-	-
Some members not covered.....	2	*1690.2	*1690.2	*223.0	*0.0	*285.4	*285.4
All members not covered.....	14	*164.9	*603.8	*54.1	*0.0	*12.4	*22.6

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table XI

Standard errors for Tables 31, 41, 51, and 61, by selected characteristics: United States, 1980

Characteristic	Standard errors of mean							
	Table 31		Table 41		Table 51		Table 61	
	All families	Families with visits	All families	Families with visits	All families	Families with acquisitions	All families	Families using health care
Total.....	\$6.8	\$9.4	\$8.9	\$11.1	\$3.0	\$3.0	\$71.6	\$72.4
Family size ¹								
2 persons.....	11.6	21.9	9.7	13.9	4.4	4.6	121.1	124.3
3 persons.....	11.5	18.3	13.1	16.9	4.4	4.5	113.2	113.8
4 persons.....	11.0	14.0	20.0	23.5	5.2	5.4	103.0	102.9
5 or more persons.....	12.5	13.9	25.6	29.3	5.1	5.3	141.9	142.1
Age of head								
Under 25 years.....	14.8	20.3	15.0	21.6	2.1	2.3	129.1	129.4
25-44 years.....	8.9	11.6	13.1	16.1	2.6	2.6	66.1	66.3
45-64 years.....	12.7	20.5	13.4	15.5	5.2	5.3	129.4	130.9
65 years and over.....	13.9	28.6	13.6	21.6	9.2	9.8	206.2	209.7
Sex of head								
Male.....	7.2	10.8	10.8	13.3	2.9	2.9	72.4	73.0
Female.....	14.4	20.3	13.1	18.6	6.1	6.6	188.4	192.7
Race and ethnicity ² of head								
White.....	6.8	9.2	10.2	12.5	3.3	3.3	73.7	74.2
Hispanic.....	17.7	24.8	28.1	38.4	10.0	10.3	208.9	214.8
Non-Hispanic.....	7.1	9.8	10.5	12.9	3.5	3.6	77.9	78.4
Black.....	30.8	43.4	17.9	29.6	6.9	7.7	185.9	191.5
Other.....	30.9	56.9	45.6	59.3	26.2	29.3	209.1	209.1
Family structure								
Head and spouse present whole time.....	7.2	10.7	11.1	13.4	2.8	2.9	66.3	67.0
Child under 17 years.....	7.0	8.0	17.2	19.7	2.9	3.1	66.7	67.0
No child under 17 years.....	12.3	24.5	10.9	14.6	4.3	4.4	99.0	100.4
Head only, no spouse at any time.....	12.8	18.9	11.8	18.1	5.9	6.5	179.9	185.0
Child under 17 years.....	17.9	24.7	16.2	23.3	5.4	5.8	164.0	164.8
No child under 17 years.....	14.0	23.5	17.0	29.0	10.9	12.0	351.9	367.3
Other.....	59.3	79.8	48.5	66.3	23.3	23.5	810.9	816.5
Family dynamics								
Unchanging, full year.....	6.6	10.4	10.7	13.3	3.3	3.4	69.0	69.8
Change in composition or existed less than full year.....	17.4	22.5	15.7	22.6	5.6	5.8	166.0	168.2

Family poverty status in 1980

Below 150 percent poverty level.....	13.6	18.3	13.4	19.7	5.3	5.8	123.9	128.7
Below poverty level.....	17.2	22.2	15.3	25.8	6.8	7.3	155.4	159.9
Poverty level to 149 percent.....	17.2	23.9	20.9	29.6	7.7	7.9	210.0	215.7
150-199 percent.....	31.3	51.1	19.5	28.6	10.5	10.9	243.7	245.2
200-299 percent.....	11.8	15.8	15.2	22.3	6.6	6.8	128.8	129.8
300-499 percent.....	10.3	15.5	17.9	21.5	3.9	4.1	123.9	125.7
500 percent or more.....	13.3	22.3	21.1	23.2	4.0	4.3	124.2	125.6

Family income in 1980³

Less than \$10,000.....	19.4	28.8	11.4	20.3	7.1	7.7	152.4	155.7
\$10,000-\$19,999.....	10.3	16.2	11.1	16.3	5.4	5.4	136.2	138.6
\$20,000-\$34,999.....	9.4	13.0	12.1	15.0	3.6	3.8	88.6	90.1
\$35,000 or more.....	11.8	16.4	21.2	22.5	4.2	4.2	142.9	143.0

Education of head⁴

None or elementary school.....	20.3	33.7	11.2	20.7	6.9	7.3	172.5	175.1
Some high school.....	17.2	25.2	13.7	20.1	7.0	7.2	194.2	196.2
High school graduate.....	8.9	12.9	12.4	15.7	4.2	4.4	109.1	110.2
Some college.....	14.3	21.3	24.4	28.9	5.7	6.1	128.8	128.8
College graduate or more.....	13.9	21.6	26.8	28.5	4.4	4.5	112.5	113.2

Family employment status⁵

2 or more persons worked full year.....	8.7	12.4	17.6	21.5	4.2	4.4	109.5	110.0
Only 1 person worked full year.....	8.9	13.3	11.7	15.1	3.4	3.5	99.6	101.0
Some part-year work.....	15.1	21.8	13.1	18.2	6.5	6.9	142.5	141.6
No person worked.....	25.0	45.3	13.3	22.3	9.0	9.1	263.6	267.8

Worst perceived health status
of any family member⁶

Excellent.....	9.9	16.5	16.0	19.6	1.9	2.0	59.5	60.7
Good.....	8.4	12.0	13.3	16.7	2.9	3.0	73.1	73.4
Fair.....	13.4	17.8	12.3	18.5	6.2	6.3	174.6	177.0
Poor.....	35.3	48.6	20.9	30.7	12.5	12.8	353.6	356.3

Most severe limitation in usual activity
of any family member

None.....	6.7	9.4	10.1	12.5	2.1	2.2	47.0	47.5
Some limitation.....	28.7	37.9	33.2	44.3	9.6	9.8	246.4	246.5
Cannot perform usual activity.....	23.2	35.1	14.3	20.5	9.2	9.1	291.7	293.7

Family's bed days³

0.....	5.1	9.3	16.7	23.8	4.4	5.2	38.7	40.1
1-5.....	6.5	11.5	11.0	15.8	3.4	3.5	35.5	36.5
6-10.....	14.8	21.5	22.7	28.9	5.2	5.4	59.8	59.8
11-20.....	10.6	14.0	17.0	21.5	4.7	4.9	93.6	93.2
More than 20.....	18.3	21.7	19.2	24.0	7.9	8.0	239.0	239.5

Table XI--continued

Standard errors for Tables 31, 41, 51, and 61, by selected characteristics: United States, 1980

Characteristic	Standard errors of mean							
	Table 31		Table 41		Table 51		Table 61	
	All families	Families with visits	All families	Families with visits	All families	Families with acquisitions	All families	Families using health care
Family health care coverage								
All members covered full year.....	\$7.8	\$11.3	\$11.1	\$13.3	\$3.2	\$3.4	\$73.8	\$74.8
Private insurance only.....	7.8	11.3	15.6	18.0	2.5	2.6	76.9	77.8
Medicaid only.....	25.3	30.6	17.3	22.2	14.5	14.4	360.9	361.9
Medicare only.....	*10.6	*33.5	*12.0	*24.2	*16.5	*17.9	*275.8	*284.1
Medicare and other public programs....	*60.6	*71.5	*23.5	*48.5	*31.6	*31.9	*694.1	*694.1
Medicare and private insurance.....	13.5	25.6	17.3	26.4	9.3	9.4	286.2	290.6
Other public and private mixes.....	32.6	43.0	20.4	25.3	8.3	8.5	158.7	159.5
Other mixes of public programs.....	*18.0	*23.6	*55.9	*62.0	*42.1	*42.0	*307.0	*307.0
Source unknown.....	*76.3	*95.3	*36.1	*44.5	*25.4	*25.8	*1754.8	*1754.8
All members covered, some part year.....	13.4	19.3	20.2	28.2	6.8	6.9	167.8	169.3
Some members not covered.....	25.1	39.8	14.2	22.2	8.4	9.1	266.5	271.1
All members not covered.....	10.7	15.2	12.5	22.3	4.0	5.3	67.2	71.6

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.²There were too few Hispanic families of races other than white for separate tabulation.³Annual rate.⁴Includes only families with heads 17 years of age and over.⁵Excludes families with all members under 14 years of age.⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table XII

Standard errors for Tables 32, 42, 52, and 62, by selected characteristics: United States, 1980

Characteristic	Standard errors of mean							
	Table 32		Table 42		Table 52		Table 62	
	All families	Families with visits	All families	Families with visits	All families	Families with acquisitions	All families	Families using health care
Total.....	\$7.2	\$9.8	\$9.8	\$12.0	\$2.3	\$2.3	\$61.6	\$62.1
Family size ¹								
2 persons.....	15.3	27.6	11.3	15.8	4.6	5.1	129.6	133.3
3 persons.....	12.4	19.3	13.9	17.7	3.3	3.4	90.5	90.4
4 persons.....	10.9	13.6	20.3	23.8	4.4	4.6	99.5	99.5
5 or more persons.....	13.1	14.5	26.9	30.8	4.2	4.3	116.3	116.3
Age of head								
Under 25 years.....	14.9	20.4	15.1	21.8	2.1	2.2	129.7	129.9
25-44 years.....	9.0	11.6	13.3	16.4	2.5	2.6	61.5	61.8
45-64 years.....	13.4	21.7	13.4	15.6	4.8	4.8	127.2	128.1
Sex of head								
Male.....	7.9	11.1	12.1	14.3	2.6	2.6	55.6	56.0
Female.....	15.5	21.4	14.8	21.1	4.0	4.3	157.5	159.1
Race and ethnicity ² of head								
White.....	7.2	9.8	11.4	13.7	2.6	2.6	63.2	63.7
Hispanic.....	18.9	26.4	30.4	42.4	8.1	8.3	205.0	211.7
Non-Hispanic.....	7.5	10.3	12.1	14.3	2.6	2.7	67.1	67.5
Black.....	33.1	45.2	20.6	33.4	5.5	6.1	150.0	150.9
Other.....	36.9	55.0	52.5	69.8	33.6	38.5	232.0	231.2
Family structure								
Head and spouse present whole time.....	8.0	11.2	12.3	14.5	2.4	2.4	57.2	57.7
Child under 17 years.....	7.1	8.2	17.7	20.3	2.6	2.7	62.1	62.4
No child under 17 years.....	16.2	31.2	12.2	15.1	4.5	4.6	104.0	104.8
Head only, no spouse at any time.....	14.5	20.6	13.7	20.8	4.8	5.2	154.1	156.7
Child under 17 years.....	18.1	25.1	16.8	24.2	4.8	5.2	147.1	147.5
No child under 17 years.....	19.8	32.5	27.4	44.3	11.1	12.6	363.0	380.0
Other.....	64.6	87.9	59.8	78.3	19.7	19.7	639.6	639.6
Family dynamics								
Unchanging, full year.....	7.6	11.4	11.8	14.3	2.6	2.6	66.6	67.1
Change in composition or existed less than full year.....	16.9	21.6	15.2	22.3	4.4	4.4	139.5	139.6

Table XII--continued

Standard errors for Tables 32, 42, 52, and 62, by selected characteristics: United States, 1980

Characteristic	Standard errors of mean							
	Table 32		Table 42		Table 52		Table 62	
	All families	Families with visits	All families	Families with visits	All families	Families with acquisitions	All families	Families using health care
Family poverty status in 1980								
Below 150 percent poverty level.....	\$14.4	\$18.1	\$15.9	\$22.2	\$4.3	\$4.8	\$115.6	\$116.8
Below poverty level.....	17.1	20.6	18.2	28.4	6.2	6.7	118.2	117.6
Poverty level to 149 percent.....	21.1	28.1	25.4	33.5	5.9	6.3	239.6	243.5
150-199 percent.....	39.7	61.7	24.9	34.5	9.5	9.9	163.8	165.2
200-299 percent.....	13.5	17.5	18.6	25.3	5.5	5.8	129.9	130.8
300-499 percent.....	12.0	17.6	19.3	22.7	4.1	4.3	82.3	82.8
500 percent or more.....	11.6	18.5	22.1	24.5	4.1	4.3	126.5	127.6
Family income in 1980 ³								
Less than \$10,000.....	25.4	34.6	15.0	23.7	6.2	6.8	121.0	120.6
\$10,000-\$19,999.....	12.7	19.0	13.1	18.9	5.2	5.2	128.5	130.2
\$20,000-\$34,999.....	9.5	12.9	13.1	16.4	3.5	3.6	69.1	69.9
\$35,000 or more.....	11.7	15.5	23.9	25.3	4.2	4.2	135.3	136.4
Education of head ⁴								
None or elementary school.....	29.8	45.4	17.2	29.5	7.1	7.8	159.7	161.8
Some high school.....	22.1	31.4	16.1	22.5	5.8	6.0	130.7	132.3
High school graduate.....	8.5	12.4	12.4	16.1	4.0	4.1	93.1	94.3
Some college.....	12.7	17.6	25.8	30.5	4.4	4.8	95.9	95.1
College graduate or more.....	14.9	22.0	27.8	29.4	4.5	4.6	124.7	125.1
Family employment status ⁵								
2 or more persons worked full year.....	8.9	12.5	19.0	23.1	3.3	3.4	88.1	88.0
Only 1 person worked full year.....	8.9	13.0	12.0	15.4	3.2	3.3	74.3	75.7
Some part-year work.....	17.4	24.0	16.5	21.8	6.4	6.7	137.3	137.5
No person worked.....	63.0	92.7	25.5	38.2	9.8	10.3	405.6	407.1
Worst perceived health status of any family member ⁶								
Excellent.....	9.7	15.7	16.8	20.9	1.8	1.9	59.7	60.5
Good.....	9.1	12.2	13.7	17.0	2.5	2.5	65.3	65.1
Fair.....	17.9	22.4	16.3	22.4	6.0	6.2	152.1	152.9
Poor.....	55.0	68.1	27.4	35.4	15.6	15.9	414.7	414.7

Most severe limitation in usual activity
of any family member

None.....	7.1	9.8	10.4	12.6	2.0	2.1	46.9	47.2
Some limitation.....	26.5	32.2	38.3	50.8	11.8	12.0	300.9	300.9
Cannot perform usual activity.....	44.8	59.0	22.8	30.5	13.6	13.5	311.3	314.2

Family's bed days³

0.....	5.8	10.4	17.2	22.8	5.4	6.2	46.9	48.2
1-5.....	8.0	13.7	11.8	16.7	3.1	3.1	28.3	29.0
6-10.....	15.2	21.8	25.6	32.3	5.2	5.4	62.5	62.7
11-20.....	9.7	12.4	18.1	21.9	4.3	4.4	100.0	99.9
More than 20.....	20.6	24.1	23.7	28.0	6.0	6.2	223.0	223.1

Family health care coverage

All members covered full year.....	8.6	12.0	12.3	14.5	2.6	2.7	71.4	72.2
Private insurance only.....	7.5	10.9	15.9	18.3	2.3	2.3	67.0	68.0
Medicaid only.....	26.3	33.1	17.7	23.0	14.7	14.6	362.8	364.0
Medicare only.....	-	-	-	-	-	-	-	-
Medicare and other public programs....	*0.0	-	*0.0	-	*0.0	*0.0	*0.0	*0.0
Medicare and private insurance.....	*34.9	*58.4	*2.1	*4.9	*29.6	*29.6	*765.9	*765.9
Other public and private mixes.....	33.1	43.7	20.4	25.3	8.2	8.3	162.6	162.8
Other mixes of public programs.....	*18.0	*23.6	*55.9	*62.0	*42.1	*42.0	*307.0	*307.0
Source unknown.....	*100.1	*109.1	*36.9	*43.0	*27.5	*28.0	*2098.5	*2098.5
All members covered, some part year....	13.6	19.9	21.7	30.1	6.4	6.7	143.8	143.9
Some members not covered.....	26.9	41.3	18.1	26.0	7.6	8.2	173.1	172.5
All members not covered.....	11.2	15.2	12.9	23.0	4.1	5.2	57.9	61.7

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table XIII

Standard errors for Tables 33, 43, 53, and 63, by selected characteristics: United States, 1980

Characteristic	Standard errors of mean							
	Table 33		Table 43		Table 53		Table 63	
	All families	Families with visits	All families	Families with visits	All families	Families with acquisitions	All families	Families using health care
Total.....	\$8.6	\$12.0	\$12.3	\$14.5	\$2.6	\$2.7	\$71.4	\$72.2
Family size ¹								
2 persons.....	19.7	35.6	14.0	19.0	5.7	6.3	167.8	171.4
3 persons.....	12.6	19.0	19.2	23.3	4.3	4.3	108.9	108.8
4 persons.....	11.3	13.7	24.8	28.5	4.8	4.8	117.7	117.7
5 or more persons.....	11.7	14.3	32.4	35.3	4.5	4.6	119.3	119.3
Age of head								
Under 25 years.....	20.2	26.4	20.8	28.6	2.6	2.7	187.0	188.1
25-44 years.....	9.3	12.3	17.8	20.3	2.5	2.5	68.6	68.6
45-64 years.....	17.7	29.3	15.4	18.0	5.7	6.0	149.8	150.4
Sex of head								
Male.....	9.8	14.4	14.2	16.5	2.7	2.8	68.0	68.7
Female.....	15.3	19.8	23.8	28.6	5.4	5.7	210.3	211.6
Race and ethnicity ² of head								
White.....	7.4	9.7	13.8	16.1	2.8	2.9	75.7	76.5
Hispanic.....	24.0	31.2	45.3	59.6	9.4	9.6	306.4	305.3
Non-Hispanic.....	7.8	10.2	14.2	16.6	2.9	3.0	78.6	79.4
Black.....	54.5	81.2	31.4	44.7	7.0	7.5	157.3	158.6
Other.....	57.6	76.7	74.5	91.7	8.5	9.3	326.1	328.2
Family structure								
Head and spouse present whole time.....	10.0	14.6	14.4	16.6	2.5	2.6	62.7	63.3
Child under 17 years.....	8.2	10.0	20.3	22.8	2.4	2.5	59.3	59.4
No child under 17 years.....	20.3	38.5	15.3	18.6	5.4	5.7	120.2	122.0
Head only, no spouse at any time.....	13.0	18.2	21.3	27.0	6.3	6.6	198.6	201.4
Child under 17 years.....	14.8	20.4	24.0	30.3	6.6	7.0	159.2	160.2
No child under 17 years.....	34.7	60.4	51.0	72.4	16.0	17.6	752.7	782.8
Other.....	93.3	123.2	95.9	122.7	21.7	21.7	1095.3	1095.3
Family dynamics								
Unchanging, full year.....	9.4	14.0	14.1	16.4	2.9	3.0	73.3	73.9
Change in composition or existed less than full year.....	16.3	20.8	21.7	27.9	6.2	6.3	225.7	228.2

Family poverty status in 1980

Below 150 percent poverty level.....	17.9	22.5	25.1	30.7	6.2	6.6	173.4	175.6
Below poverty level.....	20.1	24.5	30.8	40.9	8.6	8.9	167.0	165.0
Poverty level to 149 percent.....	32.7	43.2	43.8	50.9	10.0	10.3	413.9	422.3
150-199 percent.....	63.0	98.0	38.5	50.4	10.8	11.3	233.5	234.4
200-299 percent.....	11.0	12.8	23.2	29.4	5.3	5.5	167.7	168.4
300-499 percent.....	14.1	20.9	21.1	24.8	4.7	5.0	86.9	87.9
500 percent or more.....	12.8	21.1	26.1	28.7	4.6	4.9	125.8	126.3

Family income in 1980³

Less than \$10,000.....	45.2	63.8	24.4	31.8	9.3	9.9	197.2	197.4
\$10,000-\$19,999.....	13.8	19.7	18.4	25.0	5.8	6.0	179.7	181.0
\$20,000-\$34,999.....	10.7	14.5	15.1	19.3	3.5	3.8	81.0	82.1
\$35,000 or more.....	12.9	18.5	28.9	30.2	4.9	4.9	128.1	128.1

Education of head⁴

None or elementary school.....	56.4	90.1	27.0	40.1	8.1	8.3	229.6	229.6
Some high school.....	25.4	37.5	22.7	28.5	7.8	7.9	157.2	157.9
High school graduate.....	8.1	11.9	16.4	19.6	4.5	4.7	105.1	106.3
Some college.....	14.7	21.0	30.9	36.1	5.1	5.5	112.8	112.3
College graduate or more.....	17.4	25.0	31.8	33.3	5.1	5.3	152.8	153.1

Family employment status⁵

2 or more persons worked full year.....	10.6	15.5	23.6	27.9	4.1	4.3	79.7	79.9
Only 1 person worked full year.....	9.2	13.0	14.9	18.5	3.5	3.7	86.7	88.5
Some part-year work.....	23.7	31.5	22.2	25.6	7.6	7.9	212.2	215.8
No person worked.....	79.6	122.3	33.0	46.5	10.8	10.8	481.4	481.5

Worst perceived health status
of any family member⁶

Excellent.....	12.2	18.6	20.3	24.0	2.0	2.1	72.4	72.8
Good.....	9.8	13.4	16.5	19.8	3.0	3.1	72.3	73.1
Fair.....	14.5	18.9	20.1	25.2	7.8	8.2	180.9	182.0
Poor.....	86.6	106.1	41.8	53.4	16.4	17.1	576.6	576.4

Most severe limitation in usual activity
of any family member

None.....	7.7	9.9	12.8	15.1	2.1	2.2	59.6	60.5
Some limitation.....	31.9	40.1	39.7	49.7	14.8	15.4	381.5	381.5
Cannot perform usual activity.....	63.9	85.7	34.4	45.1	15.9	15.9	424.7	427.2

Family's bed days³

0.....	7.6	12.7	21.0	26.4	6.9	7.8	59.7	60.4
1-5.....	8.4	13.6	15.5	19.8	3.8	4.0	36.1	36.9
6-10.....	17.7	26.0	31.0	37.6	4.9	4.9	77.4	77.8
11-20.....	11.9	15.3	23.1	27.5	5.3	5.4	85.1	85.4
More than 20.....	29.0	34.0	32.8	36.9	6.5	6.7	262.1	262.1

Table XIII--continued

Standard errors for Tables 33, 43, 53, and 63, by selected characteristics: United States, 1980

Characteristic	Standard errors of mean							
	Table 33		Table 43		Table 53		Table 63	
	All families	Families with visits	All families	Families with visits	All families	Families with acquisitions	All families	Families using health care
Family health care coverage								
Private insurance only.....	\$7.5	\$10.9	\$15.9	\$18.3	\$2.3	\$2.3	\$67.0	\$68.0
Medicaid only.....	26.3	33.1	17.7	23.0	14.7	14.6	362.8	364.0
Medicare only.....	-	-	-	-	-	-	-	-
Medicare and other public programs.....	*0.0	-	*0.0	-	*0.0	*0.0	*0.0	*0.0
Medicare and private insurance.....	*34.9	*58.4	*2.1	*4.9	*29.6	*29.6	*765.9	*765.9
Other public and private mixes.....	33.1	43.7	20.4	25.3	8.2	8.3	162.6	162.8
Other mixes of public programs.....	*18.0	*23.6	*55.9	*62.0	*42.1	*42.0	*307.0	*307.0
Source unknown.....	*100.1	*109.1	*36.9	*43.0	*27.5	*28.0	*2098.5	*2098.5

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table XIV

Standard errors for Tables 34, 44, 54, and 64, by selected characteristics: United States, 1980

Characteristic	Standard errors of mean							
	Table 34		Table 44		Table 54		Table 64	
	All families	Families with visits	All families	Families with visits	All families	Families with acquisitions	All families	Families using health care
Total.....	\$10.8	\$15.9	\$12.5	\$18.1	\$4.8	\$4.9	\$101.0	\$102.0
Family size ¹								
2 persons.....	18.5	32.4	10.8	17.5	6.8	7.9	93.3	94.9
3 persons.....	24.7	39.5	12.7	18.2	6.4	6.8	170.6	171.5
4 persons.....	28.2	40.1	29.7	39.2	11.6	12.4	230.8	230.8
5 or more persons.....	22.6	24.0	39.8	50.3	9.4	9.9	228.4	229.8
Age of head								
Under 25 years.....	22.5	30.8	21.8	42.4	3.5	3.6	182.9	182.8
25-44 years.....	19.9	28.1	16.6	23.3	5.7	6.0	154.5	158.0
45-64 years.....	13.6	22.1	23.2	33.2	9.2	9.8	142.4	143.5
Sex of head								
Male.....	9.4	14.5	17.7	23.9	6.2	6.5	121.5	123.8
Female.....	26.1	37.0	19.7	31.2	6.4	7.1	174.5	177.3
Race and ethnicity ² of head								
White.....	13.2	19.8	14.8	20.3	4.7	4.9	101.6	103.5
Hispanic.....	31.3	42.8	34.5	57.1	10.4	11.4	267.0	289.2
Non-Hispanic.....	14.5	21.8	15.1	20.1	4.9	5.2	110.4	111.9
Black.....	21.9	29.0	26.0	42.2	9.9	11.0	302.0	303.9
Other.....	*30.2	*45.6	*44.1	*74.0	*89.9	*101.5	*246.0	*241.1
Family structure								
Head and spouse present whole time.....	9.4	14.0	19.8	26.1	6.1	6.5	132.3	135.7
Child under 17 years.....	12.1	15.2	29.7	37.4	7.8	8.5	149.9	152.9
No child under 17 years.....	14.4	29.8	14.0	20.9	8.4	9.0	209.2	216.4
Head only, no spouse at any time.....	26.4	37.0	19.4	31.7	7.2	8.0	168.7	172.1
Child under 17 years.....	37.3	48.9	26.9	40.1	7.1	8.1	230.0	231.0
No child under 17 years.....	17.5	28.8	18.3	33.8	13.6	15.8	135.6	140.5
Other.....	*38.9	*55.4	*43.8	*55.0	*33.1	*33.1	*205.1	*205.1
Family dynamics								
Unchanging, full year.....	8.8	13.2	15.0	22.5	5.2	5.5	112.4	115.4
Change in composition or existed less than full year.....	29.8	41.9	19.9	32.9	6.9	7.1	171.7	172.1

Table XIV--continued

Standard errors for Tables 34, 44, 54, and 64, by selected characteristics: United States, 1980

Characteristic	Standard errors of mean							
	Table 34		Table 44		Table 54		Table 64	
	All families	Families with visits	All families	Families with visits	All families	Families with acquisitions	All families	Families using health care
Family poverty status in 1980								
Below 150 percent poverty level.....	\$19.9	\$26.2	\$15.7	\$27.3	\$6.8	\$7.8	\$164.7	\$166.4
Below poverty level.....	32.6	41.6	18.2	34.7	11.2	12.9	168.4	169.6
Poverty level to 149 percent.....	22.6	30.1	26.8	45.3	6.6	7.3	335.4	340.8
150-199 percent.....	40.8	64.7	24.4	36.5	15.2	16.0	245.3	247.7
200-299 percent.....	30.1	43.9	25.2	37.5	12.7	14.1	185.0	191.1
300-499 percent.....	14.5	19.6	33.6	43.1	7.2	7.8	241.1	245.0
500 percent or more.....	14.7	22.1	50.8	62.4	7.4	7.3	318.6	325.5
Family income in 1980 ³								
Less than \$10,000.....	21.9	31.6	15.5	30.8	7.9	9.2	146.1	147.3
\$10,000-\$19,999.....	24.9	38.1	15.8	25.6	9.0	9.6	168.9	173.9
\$20,000-\$34,999.....	17.0	24.6	21.1	24.6	9.1	9.8	124.1	124.1
\$35,000 or more.....	20.3	23.8	49.4	59.2	8.6	8.4	381.6	389.3
Education of head ⁴								
None or elementary school.....	22.4	33.0	20.7	37.7	12.9	14.2	238.9	240.6
Some high school.....	37.3	52.4	19.4	33.5	7.9	8.5	208.9	213.6
High school graduate.....	18.3	28.5	21.4	31.8	7.5	8.5	185.3	187.9
Some college.....	26.9	37.1	32.7	44.8	6.7	6.9	185.4	185.8
College graduate or more.....	11.4	19.5	39.6	53.3	7.0	7.3	116.6	118.6
Family employment status ⁵								
2 or more persons worked full year.....	12.6	16.9	31.3	42.0	5.7	6.0	234.1	237.2
Only 1 person worked full year.....	20.3	31.1	18.3	24.7	5.5	5.7	129.8	132.5
Some part-year work.....	22.7	33.3	15.3	25.6	11.0	11.9	157.6	156.5
No person worked.....	*74.7	*94.2	*28.4	*46.2	*25.0	*29.5	*376.6	*380.9
Worst perceived health status of any family member ⁶								
Excellent.....	10.0	16.4	24.5	36.2	3.3	3.5	76.7	77.8
Good.....	14.7	23.0	19.6	27.6	4.5	4.7	153.2	155.4
Fair.....	37.2	47.7	30.0	48.0	7.7	7.9	250.5	251.6
Poor.....	45.1	53.6	30.8	41.1	28.3	28.6	346.3	346.3

Most severe limitation in usual activity
of any family member

None.....	11.8	18.8	14.9	22.6	3.5	3.6	103.0	104.4
Some limitation.....	36.8	44.1	77.9	118.0	14.8	14.8	265.3	265.3
Cannot perform usual activity.....	38.9	46.8	21.8	29.2	25.5	25.5	318.9	325.9

Family's bed days³

0.....	10.3	21.2	29.0	54.6	5.1	5.5	42.2	44.4
1-5.....	22.0	37.4	22.5	36.4	4.1	4.3	49.3	49.7
6-10.....	21.1	27.6	30.0	42.2	17.0	18.6	118.3	118.7
11-20.....	14.1	19.5	25.1	35.0	7.3	7.7	279.8	283.0
More than 20.....	31.1	36.6	35.4	52.8	10.5	10.8	280.3	280.3

Family health care coverage

All members covered, some part year.....	13.6	19.9	21.7	30.1	6.4	6.7	143.8	143.9
Some members not covered.....	26.9	41.3	18.1	26.0	7.6	8.2	173.1	172.5
All members not covered.....	11.2	15.2	12.9	23.0	4.1	5.2	57.9	61.7

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table XV

Standard errors for Tables 35, 45, 55, and 65, by selected characteristics: United States, 1980

Characteristic	Standard errors of mean							
	Table 35		Table 45		Table 55		Table 65	
	All families	Families with visits	All families	Families with visits	All families	Families with acquisitions	All families	Families using health care
Total.....	\$13.0	\$24.0	\$14.7	\$22.6	\$8.5	\$8.9	\$258.1	\$263.2
Family size ¹								
2 persons.....	13.9	30.5	12.6	21.8	8.7	8.9	290.4	297.9
3 persons.....	28.0	51.3	29.6	40.3	20.5	22.9	697.8	711.8
4 persons.....	57.2	83.2	104.3	139.7	39.3	39.5	602.2	602.2
5 or more persons.....	33.1	36.6	71.2	79.4	27.0	27.2	853.0	853.0
Family age								
All members 65 years and over.....	18.4	39.3	20.0	35.0	11.6	11.8	326.5	332.5
Some members under 65.....	18.0	32.2	19.8	28.3	10.6	11.1	338.9	345.1
Sex of head								
Male.....	14.0	28.4	17.8	27.8	8.5	8.6	238.2	242.5
Female.....	26.6	41.4	17.9	30.9	19.7	21.5	696.9	718.5
Race and ethnicity ² of head								
White.....	12.2	21.6	16.1	24.2	8.9	9.1	270.2	273.1
Hispanic.....	*41.7	*72.8	*76.0	*139.8	*38.3	*39.3	*542.4	*552.5
Non-Hispanic.....	12.7	22.2	16.3	24.3	9.3	9.5	281.6	285.3
Black.....	81.4	138.6	18.8	38.4	23.6	25.0	716.4	745.5
Other.....	*60.9	*140.9	*76.5	*97.9	*26.8	*26.6	*599.5	*599.5
Family structure								
Head and spouse present whole time.....	12.6	26.7	19.2	29.8	8.5	8.7	187.6	191.5
Child under 17 years.....	29.5	33.2	79.1	87.1	24.5	24.4	452.3	452.3
No child under 17 years.....	14.5	30.8	18.6	30.3	8.8	9.2	190.4	194.9
Head only, no spouse at any time.....	17.1	27.1	14.8	26.8	16.7	18.5	569.6	590.4
Child under 17 years.....	*52.7	*57.1	*27.4	*35.1	*43.8	*43.9	*1725.1	*1725.1
No child under 17 years.....	17.4	30.3	17.2	29.6	18.3	20.2	581.7	604.6
Other.....	*116.7	*143.0	*109.0	*156.6	*53.2	*53.5	*2390.8	*2435.1
Family dynamics								
Unchanging, full year.....	8.9	17.7	13.9	21.0	9.3	9.9	214.1	217.9
Change in composition or existed less than full year.....	62.6	85.5	59.7	86.8	24.3	24.0	939.7	945.3

Family poverty status in 1980

Below 150 percent poverty level.....	39.0	65.3	11.5	29.6	14.9	17.8	425.0	450.1
Below poverty level.....	76.3	117.8	22.3	51.5	23.2	25.3	764.4	829.0
Poverty level to 149 percent.....	26.3	49.1	7.7	19.5	18.6	19.3	422.6	432.9
150-199 percent.....	28.4	48.9	21.4	41.9	27.7	27.7	711.3	711.3
200-299 percent.....	14.5	28.5	19.3	30.1	17.4	17.9	293.6	296.2
300-499 percent.....	19.7	34.0	33.9	47.3	14.1	14.4	619.4	631.5
500 percent or more.....	51.7	101.2	58.8	65.2	17.4	18.0	404.2	419.3

Family income in 1980³

Less than \$10,000.....	29.2	50.7	9.5	22.6	16.3	17.9	459.4	476.8
\$10,000-\$19,999.....	10.4	21.5	19.5	31.3	12.0	12.3	356.7	363.0
\$20,000-\$34,999.....	37.0	68.9	28.9	34.8	13.8	13.8	446.7	450.8
\$35,000 or more.....	37.6	62.5	85.3	95.0	24.9	23.7	737.2	737.2

Education of head⁴

None or elementary school.....	23.9	44.0	11.6	24.1	11.8	12.3	298.8	302.4
Some high school.....	22.0	33.1	26.0	45.6	23.5	24.3	803.0	820.9
High school graduate.....	24.9	45.0	37.1	47.8	13.6	13.8	559.7	562.6
Some college.....	46.9	92.0	54.9	61.6	26.2	27.6	676.8	676.8
College graduate or more.....	33.5	77.3	79.9	95.1	17.2	17.7	369.6	369.6

Family employment status⁵

2 or more persons worked full year.....	35.6	55.6	66.9	78.7	34.2	34.6	946.9	946.9
Only 1 person worked full year.....	30.1	58.1	37.9	52.7	14.9	16.5	575.4	593.8
Some part-year work.....	30.5	53.3	22.1	41.4	14.7	16.3	402.0	397.8
No person worked.....	14.3	28.4	13.9	23.9	13.0	13.2	329.6	336.2

Worst perceived health status
of any family member⁶

Excellent.....	51.2	142.1	36.5	46.2	10.1	13.1	233.1	239.7
Good.....	11.1	22.4	25.7	37.3	10.4	10.7	297.9	299.5
Fair.....	15.9	25.8	19.3	33.5	13.4	13.9	503.3	519.3
Poor.....	37.7	54.5	31.3	58.8	19.0	20.7	550.3	563.8

Most severe limitation in usual activity
of any family member

None.....	14.6	31.4	25.6	37.6	9.6	9.8	191.7	198.4
Some limitation.....	80.5	163.0	38.8	54.4	12.2	12.5	307.7	311.9
Cannot perform usual activity.....	18.9	29.6	18.0	29.3	13.4	13.7	470.7	476.9

Family's bed days³

0.....	8.4	23.0	24.7	43.2	9.3	10.8	52.2	55.2
1-5.....	13.9	23.9	23.1	38.2	12.9	13.3	157.6	159.9
6-10.....	48.1	83.1	31.9	53.6	17.6	17.8	151.4	151.9
11-20.....	57.4	85.3	32.5	49.2	20.5	20.7	379.6	379.6
More than 20.....	30.0	39.4	33.1	52.1	21.1	21.1	802.5	800.5

Table XV--continued

Standard errors for Tables 35, 45, 55, and 65, by selected characteristics: United States, 1980

Characteristic	Standard errors of mean							
	Table 35		Table 45		Table 55		Table 65	
	All families	Families with visits	All families	Families with visits	All families	Families with acquisitions	All families	Families using health care
Family health care coverage								
All members covered full year.....	\$13.4	\$25.8	\$16.6	\$25.7	\$9.2	\$9.3	\$250.1	\$255.3
Private insurance only.....	*145.7	*198.0	*274.8	*387.8	*73.4	*77.9	*2067.8	*2141.6
Medicaid only.....	*0.0	*0.0	*0.0	*0.0	*0.0	*0.0	*0.0	*0.0
Medicare only.....	*10.6	*33.5	*12.0	*24.2	*16.5	*17.9	*275.8	*284.1
Medicare and other public programs....	*61.4	*71.5	*24.0	*48.5	*32.4	*32.7	*710.2	*710.2
Medicare and private insurance.....	13.6	25.8	17.5	26.5	9.5	9.5	289.0	293.4
Other public and private mixes.....	*43.2	*44.0	*104.6	*154.5	*89.7	*94.4	*622.6	*662.8
Other mixes of public programs.....	-	-	-	-	-	-	-	-
Source unknown.....	*163.8	*259.6	*95.4	*218.5	*44.6	*44.6	*504.8	*504.8
All members covered, some part year....	47.4	92.6	47.1	63.7	37.9	39.9	972.2	1007.2
Some members not covered.....	53.7	93.0	20.7	42.4	24.5	27.0	1035.8	1091.1
All members not covered.....	*0.0	*0.0	*15.7	*2.6	*41.6	*29.8	*1036.3	*1036.3

¹Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table XVI

Standard errors for Tables 36, 46, 56, and 66, by selected characteristics: United States, 1980

Characteristic	Standard errors of mean							
	Table 36		Table 46		Table 56		Table 66	
	All families	Families with visits	All families	Families with visits	All families	Families with acquisitions	All families	Families using health care
Total.....	\$6.4	\$15.9	\$7.5	\$14.9	\$2.7	\$3.6	\$64.5	\$70.3
Sex								
Male.....	9.7	25.0	11.5	22.7	2.4	3.8	78.9	89.4
Female.....	8.5	21.1	8.5	16.9	4.2	4.7	102.6	106.4
Race and ethnicity ¹								
White.....	6.5	16.1	7.9	15.4	2.7	3.7	66.0	71.8
Hispanic.....	30.8	*60.3	41.2	*97.2	6.2	*9.8	210.3	*237.0
Non-Hispanic.....	6.7	17.1	8.0	15.5	2.8	3.8	66.5	72.7
Black.....	25.9	55.2	10.8	38.3	10.3	13.3	171.4	194.4
Other.....	*16.5	*43.6	*81.3	*128.3	*4.7	*7.8	*622.5	*687.3
Family dynamics								
Unchanging, full year.....	7.1	17.3	8.1	15.3	3.2	4.1	62.1	67.7
Change in composition or existed less than full year.....	14.6	45.7	15.9	48.1	4.5	7.8	216.2	256.5
Poverty status in 1980								
Below 150 percent poverty level.....	9.1	19.8	4.2	11.8	5.3	6.8	124.3	134.6
Below poverty level.....	13.4	30.7	7.4	22.9	8.1	10.5	163.5	186.8
Poverty level to 149 percent.....	12.4	28.8	10.6	25.3	6.5	7.8	187.1	196.8
150-199 percent.....	19.6	54.4	10.1	26.3	6.8	10.2	149.6	170.4
200-299 percent.....	14.6	39.0	17.5	36.7	4.4	5.9	166.4	184.4
300-499 percent.....	9.2	19.9	19.0	30.1	4.0	5.3	80.6	87.3
500 percent or more.....	29.4	95.1	22.1	31.3	5.2	6.9	121.7	129.4
Family income in 1980 ²								
Less than \$10,000.....	8.1	20.0	6.3	17.1	4.0	5.4	108.3	118.7
\$10,000-\$19,999.....	11.1	26.1	13.2	23.3	3.5	4.5	77.9	86.0
\$20,000-\$34,999.....	32.4	94.4	24.1	39.1	4.9	6.0	93.3	95.0
\$35,000 or more.....	20.9	85.8	37.4	45.6	11.5	18.3	333.1	343.4

Table XVI--continued

Standard errors for Tables 36, 46, 56, and 66, by selected characteristics: United States, 1980

Characteristic	Standard errors of mean							
	Table 36		Table 46		Table 56		Table 66	
	All families	Families with visits	All families	Families with visits	All families	Families with acquisitions	All families	Families using health care
Education ³								
None or elementary school.....	\$17.4	\$40.4	\$8.4	\$34.2	\$8.4	\$9.6	\$189.1	\$208.4
Some high school.....	18.4	56.8	7.7	24.4	6.9	9.9	189.3	232.3
High school graduate.....	7.5	18.1	9.9	20.5	4.4	5.9	112.7	116.8
Some college.....	19.3	46.9	15.6	27.3	3.8	5.0	84.1	92.3
College graduate or more.....	8.4	21.2	20.6	32.4	5.1	6.7	137.0	149.2
Employment status ⁴								
Work full year.....	4.4	13.1	12.6	21.2	2.3	3.2	34.1	38.7
Worked part time.....	17.1	44.8	13.2	26.5	4.3	6.0	128.7	147.3
Never worked.....	10.8	23.4	7.1	15.7	5.8	6.7	146.7	159.8
Perceived health status ⁵								
Excellent.....	7.5	21.9	8.9	18.0	2.0	3.0	62.9	71.9
Good.....	11.9	33.1	14.6	26.3	4.1	5.0	106.6	111.6
Fair.....	18.7	36.2	10.0	25.4	9.2	10.1	172.5	179.2
Poor.....	35.9	47.1	11.4	31.8	19.0	19.3	463.5	487.1
Limitation in usual activity								
None.....	7.2	20.8	8.4	16.5	2.5	3.5	46.7	51.3
Some limitation.....	43.5	72.2	26.5	63.1	15.5	17.6	302.8	331.0
Cannot perform usual activity.....	13.5	23.0	11.0	25.5	8.7	9.9	336.8	363.9
Bed days ²								
0.....	6.4	24.4	7.0	15.7	3.2	5.1	44.3	49.2
1-5.....	7.4	20.4	19.2	35.9	3.6	4.7	57.5	60.6
6-10.....	34.1	67.3	17.5	33.5	7.1	8.1	105.2	105.9
11-20.....	26.5	42.5	28.3	53.8	12.1	14.1	309.4	312.3
More than 20.....	31.4	45.1	14.1	33.2	12.1	12.9	453.7	456.5

Family health care coverage

All members covered full year.....	8.0	19.1	6.1	12.0	3.4	4.2	76.7	83.0
Private insurance only.....	11.0	30.5	9.6	15.6	2.8	3.7	60.2	67.4
Medicaid only.....	*114.0	*332.6	*46.2	*70.5	*31.7	*37.9	*507.4	*560.9
Medicare only.....	12.2	35.6	19.8	76.0	11.3	12.6	398.1	495.0
Medicare and other public programs....	20.4	39.3	15.7	56.2	14.6	17.2	369.5	381.3
Medicare and private insurance.....	13.7	33.7	8.1	17.5	7.0	7.9	215.1	222.2
Other public and private mixes.....	33.9	64.9	26.2	51.4	14.1	16.6	419.6	458.2
Other mixes of public programs.....	*313.2	*422.4	*79.9	*114.1	*7.8	*7.5	*403.4	*391.9
Source unknown.....	27.5	42.8	15.9	38.9	21.3	22.7	335.8	347.2
All members covered, some part year....	10.5	25.7	23.1	54.3	5.1	7.8	78.0	88.5
Some members not covered.....	*23.8	*23.8	*0.0	-	*111.3	*111.3	*987.1	*987.1
All members not covered.....	5.3	21.1	18.5	46.4	2.8	4.3	136.7	166.6

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 1.

Table XVII

Standard errors for Tables 37, 47, 57, and 67, by selected characteristics: United States, 1980

Characteristic	Standard errors of mean							
	Table 37		Table 47		Table 57		Table 67	
	All families	Families with visits	All families	Families with visits	All families	Families with acquisitions	All families	Families using health care
Total.....	\$8.2	\$21.1	\$9.9	\$18.2	\$2.8	\$4.0	\$53.4	\$60.8
Age								
Under 25 years.....	6.5	16.4	13.1	28.3	2.0	2.7	53.1	61.7
25-44 years.....	10.7	30.7	21.9	36.5	3.3	4.4	87.8	96.1
45-64 years.....	20.9	52.1	11.1	22.9	7.8	10.1	133.3	148.3
Sex								
Male.....	11.3	30.3	13.1	24.3	2.3	3.7	62.0	71.6
Female.....	11.6	27.8	13.5	23.8	5.1	5.7	108.9	111.2
Race and ethnicity ¹								
White.....	8.3	21.8	10.9	19.5	2.5	3.7	52.8	59.6
Hispanic.....	29.0	*55.7	49.5	*119.8	6.5	*10.5	201.2	*233.1
Non-Hispanic.....	8.4	22.8	11.0	19.4	2.7	3.8	53.2	60.3
Black.....	33.0	68.6	13.3	44.7	12.4	16.0	186.2	215.0
Other.....	*18.8	*49.7	*84.5	*136.3	*4.3	*7.2	*685.3	*778.5
Family dynamics								
Unchanging, full year.....	9.4	22.8	11.1	18.9	3.3	4.3	59.5	65.5
Change in composition or existed less than full year.....	15.8	56.9	18.3	54.1	3.4	7.1	128.8	161.3
Poverty status in 1980								
Below 150 percent.....	13.8	34.1	8.2	21.6	6.5	9.4	140.9	164.4
Below poverty level.....	20.8	48.5	12.4	35.4	9.1	13.2	227.3	267.8
Poverty level to 149 percent.....	18.0	46.5	20.5	40.2	8.3	11.6	141.8	159.3
150-199 percent.....	10.5	26.8	11.6	29.4	8.0	13.5	110.1	130.2
200-299 percent.....	17.8	49.3	21.9	47.5	4.0	6.2	132.8	150.9
300-499 percent.....	10.6	23.0	22.1	34.3	4.3	5.9	59.1	65.1
500 percent or more.....	32.6	110.3	23.9	33.9	4.5	5.9	79.8	81.8
Family income in 1980 ²								
Less than \$10,000.....	10.7	27.3	8.9	23.8	4.7	7.2	107.5	125.8
\$10,000-\$19,999.....	12.4	30.1	15.3	26.5	3.9	5.2	48.0	55.2
\$20,000-\$34,999.....	33.9	101.2	25.3	40.6	5.0	6.2	92.0	94.5
\$35,000 or more.....	*26.2	*134.7	*48.0	*58.9	*6.0	*12.0	*155.2	*159.6

Education³

None or elementary school.....	32.6	67.8	15.3	51.0	12.9	15.8	255.3	308.1
Some high school.....	27.6	85.8	11.9	33.8	7.0	12.0	244.9	314.6
High school graduate.....	8.8	20.8	12.5	25.8	4.4	6.1	61.8	65.4
Some college.....	22.7	53.3	19.1	32.7	3.0	4.1	87.4	95.8
College graduate or more.....	10.0	27.5	23.0	37.3	5.7	7.9	118.4	130.4

Employment status⁴

Worked full year.....	4.5	13.5	13.0	21.6	2.3	3.1	34.3	38.7
Worked part year.....	19.4	49.0	14.1	27.8	4.6	6.7	108.4	127.5
Never worked.....	24.8	46.5	17.5	37.3	12.8	16.4	295.6	326.6

Perceived health status⁵

Excellent.....	9.5	26.3	11.0	21.4	2.0	3.1	44.5	51.1
Good.....	14.1	41.4	18.4	30.8	4.8	6.2	101.2	110.0
Fair.....	28.0	61.4	17.0	35.1	12.7	14.8	181.6	192.7
Poor.....	64.6	80.4	20.5	54.8	26.4	29.5	680.3	691.0

Limitation in usual activity

None.....	8.5	24.2	10.6	19.3	2.5	3.6	43.4	49.1
Some limitation.....	*115.1	*206.9	*65.0	*133.2	*44.0	*49.8	*278.3	*297.7
Cannot perform usual activity.....	26.4	44.1	20.6	44.3	14.1	19.1	472.5	550.8

Bed days²

0.....	9.0	33.6	10.4	21.6	3.0	5.4	29.6	34.6
1-5.....	8.4	23.4	21.5	39.4	3.2	4.4	33.2	34.7
6-10.....	36.5	80.3	22.5	39.6	7.5	8.4	104.1	104.6
11-20.....	38.7	59.8	43.5	67.3	15.1	17.8	391.1	396.9
More than 20.....	53.6	74.2	24.2	52.8	14.9	17.2	603.2	625.6

Family health care coverage

All members covered full year.....	11.5	27.3	8.7	15.0	3.5	4.8	69.4	77.8
Private insurance only.....	11.1	30.7	9.6	15.6	2.8	3.7	60.0	67.3
Medicaid only.....	*114.0	*332.6	*46.2	*70.5	*31.7	*37.9	*507.4	*560.9
Medicare only.....	*44.3	*81.2	*1.8	*0.0	*57.2	*83.5	*1852.7	*2161.3
Medicare and other public programs....	-	-	-	-	-	-	-	-
Medicare and private insurance.....	-	-	-	-	-	-	-	-
Other public and private mixes.....	33.9	64.9	26.2	51.4	14.1	16.6	419.6	458.2
Other mixes of public programs.....	*313.2	*422.4	*79.9	*114.1	*7.8	*7.5	*403.4	*391.9
Source unknown.....	*52.0	*59.3	*23.4	*72.5	*33.9	*35.1	*551.9	*552.0
All members covered, some part year.....	10.5	25.7	23.1	54.3	5.1	7.8	78.0	88.5
Some members not covered.....	-	-	-	-	-	-	-	-
All members not covered.....	5.0	23.7	19.7	47.6	2.4	3.4	146.2	178.4

¹There were too few Hispanic of races other than white families for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table XVIII

Standard errors for Tables 38, 48, 58, and 68, by selected characteristics: United States, 1980

Characteristic	Standard errors of mean							
	Table 38		Table 48		Table 58		Table 68	
	All families	Families with visits	All families	Families with visits	All families	Families with acquisitions	All families	Families using health care
Total.....	\$11.5	\$27.3	\$8.7	\$15.0	\$3.5	\$4.8	\$69.4	\$77.8
Age								
Under 25 years.....	9.8	25.4	15.4	31.4	3.0	4.3	66.2	74.8
25-44 years.....	14.9	39.0	19.2	30.1	3.7	4.7	111.5	119.4
45-64 years.....	25.3	59.2	13.4	25.1	9.2	11.2	166.9	182.0
Sex								
Male.....	15.9	41.1	14.7	26.8	3.0	4.6	83.6	94.3
Female.....	15.0	35.2	12.1	18.6	6.3	6.9	130.1	134.4
Race and ethnicity ¹								
White.....	11.8	28.5	9.9	16.6	3.3	4.6	69.3	76.3
Hispanic.....	*46.7	*83.7	*73.4	*185.4	*9.0	*14.0	*138.6	*150.8
Non-Hispanic.....	11.9	29.6	9.5	15.9	3.4	4.8	70.3	77.4
Black.....	45.7	88.9	19.1	56.3	17.6	21.1	207.4	230.3
Other.....	*29.1	*71.9	*124.4	*185.6	*6.5	*10.3	*1045.9	*1183.3
Family dynamics								
Unchanging, full year.....	12.7	29.0	9.7	15.6	4.1	5.1	79.4	86.0
Change in composition or existed less than full year.....	23.4	78.3	15.0	45.3	4.1	7.6	134.7	168.9
Poverty status in 1980								
Below 150 percent.....	24.0	55.8	14.8	36.2	10.7	13.1	249.1	278.0
Below poverty level.....	36.7	71.6	17.9	48.7	15.5	19.0	405.1	462.4
Poverty level to 149 percent.....	30.8	85.5	35.7	69.4	14.1	17.7	185.8	193.4
150-199 percent.....	14.7	35.3	16.9	40.7	13.4	20.3	131.7	151.1
200-299 percent.....	24.5	60.7	23.6	48.3	5.9	8.3	182.5	199.5
300-499 percent.....	12.0	23.5	16.6	23.9	3.6	4.9	69.3	74.7
500 percent or more.....	37.1	136.2	23.7	34.8	4.8	6.1	83.2	88.8
Family income in 1980 ²								
Less than \$10,000.....	18.3	42.3	11.6	25.0	7.5	9.9	170.0	196.5
\$10,000-\$19,999.....	14.7	32.0	12.2	20.1	4.0	5.0	60.7	66.4
\$20,000-\$34,999.....	40.0	121.5	26.8	43.0	5.5	6.7	104.0	111.9
\$35,000 or more.....	*16.1	*103.1	*53.8	*67.2	*6.8	*13.7	*131.2	*135.1

Education ³								
None or elementary school.....	42.2	73.4	20.5	57.2	16.6	19.1	331.7	385.1
Some high school.....	45.2	130.4	16.1	48.8	11.0	16.0	361.3	417.6
High school graduate.....	10.9	24.6	14.8	26.1	5.2	7.0	77.5	80.9
Some college.....	30.7	72.5	18.4	30.4	4.3	5.5	117.0	131.7
College graduate or more.....	11.7	30.8	23.0	34.7	6.8	8.9	149.8	166.5
Employment status ⁴								
Worked full year.....	6.6	18.1	11.4	17.0	2.9	3.8	40.0	43.6
Worked part year.....	32.9	77.8	21.1	37.6	6.2	9.1	169.4	196.4
Never worked.....	30.9	48.6	20.0	37.2	16.2	18.4	381.3	417.4
Perceived health status ⁵								
Excellent.....	12.5	35.3	11.6	20.1	2.8	4.0	53.5	57.0
Good.....	19.8	52.1	18.9	32.4	5.4	6.8	133.6	143.3
Fair.....	37.3	74.2	22.0	42.2	14.9	17.1	209.8	223.9
Poor.....	*85.4	*90.2	*22.9	*68.1	*35.1	*37.3	*1019.4	*1019.4
Limitation in usual activity								
None.....	12.3	32.6	9.3	15.6	3.3	4.7	57.4	64.4
Some limitation.....	*175.5	*259.0	*103.9	*187.0	*52.8	*54.9	*236.2	*242.0
Cannot perform usual activity.....	28.8	48.5	22.8	48.8	15.6	21.0	515.2	610.7
Bed days ²								
0.....	12.8	44.1	11.2	21.2	4.0	6.9	37.7	43.3
1-5.....	11.3	32.7	15.8	27.4	4.3	5.9	34.0	37.1
6-10.....	55.3	110.0	28.7	45.5	10.0	10.5	115.1	115.7
11-20.....	44.6	68.8	51.8	82.4	18.2	20.5	418.8	425.6
More than 20.....	67.2	90.3	32.7	68.3	20.2	20.3	814.2	819.6
Family health care coverage								
Private insurance only.....	11.1	30.7	9.6	15.6	2.8	3.7	60.0	67.3
Medicaid only.....	*114.0	*332.6	*46.2	*70.5	*31.7	*37.9	*507.4	*560.9
Medicare only.....	*44.3	*81.2	*1.8	*0.0	*57.2	*83.5	*1852.7	*2161.3
Medicare and other public programs.....	-	-	-	-	-	-	-	-
Medicare and private insurance.....	-	-	-	-	-	-	-	-
Other public and private mixes.....	33.9	64.9	26.2	51.4	14.1	16.6	419.6	458.2
Other mixes of public programs.....	*313.2	*422.4	*79.9	*114.1	*7.8	*7.5	*403.4	*391.9
Source unknown.....	*52.0	*59.3	*23.4	*72.5	*33.9	*35.1	*551.9	*552.0

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table XIX

Standard errors for Tables 39, 49, 59, and 69, by selected characteristics: United States, 1980

Characteristic	Standard errors of mean							
	Table 39		Table 49		Table 59		Table 69	
	All families	Families with visits	All families	Families with visits	All families	Families with acquisitions	All families	Families using health care
Total.....	\$6.5	\$18.0	\$19.8	\$46.4	\$3.3	\$5.1	\$78.5	\$91.5
Age								
Under 25 years.....	4.8	9.8	24.6	61.0	2.0	2.6	101.9	122.5
25-44 years.....	13.1	37.6	39.3	83.8	5.3	8.2	138.8	160.2
45-64 years.....	16.8	59.2	10.3	38.7	10.0	18.3	146.8	178.5
Sex								
Male.....	9.5	23.4	14.7	34.0	3.1	6.4	65.4	85.1
Female.....	11.1	32.1	34.5	81.4	5.5	6.8	168.7	175.2
Race and ethnicity ¹								
White.....	6.8	18.4	21.1	45.9	3.8	5.7	75.6	85.4
Hispanic.....	*18.6	*33.6	*64.0	*135.4	*4.0	*6.5	*436.0	*526.0
Non-Hispanic.....	7.1	19.6	21.8	47.6	3.9	6.0	73.9	84.3
Black.....	*32.2	*70.5	*10.0	*40.5	*13.2	*21.1	*370.0	*452.0
Other.....	*15.6	*34.3	*80.4	*152.8	*4.0	*6.1	*89.3	*120.1
Family dynamics								
Unchanging, full year.....	7.5	19.3	22.5	49.7	3.8	5.8	68.1	78.0
Change in composition or existed less than full year.....	9.2	38.7	42.8	136.5	6.8	13.8	266.8	332.1
Poverty status in 1980								
Below 150 percent.....	7.3	14.6	10.8	32.1	4.5	7.5	148.8	174.8
Below poverty level.....	9.1	20.4	16.3	51.3	2.9	5.2	149.7	183.3
Poverty level to 149 percent.....	12.0	23.0	16.0	34.3	9.8	12.6	291.9	323.6
150-199 percent.....	14.4	*37.3	16.0	*42.5	3.8	*4.7	191.0	*227.3
200-299 percent.....	7.0	20.3	41.2	112.3	2.9	4.2	102.6	126.5
300-499 percent.....	*27.2	*109.7	*83.7	*142.2	*18.4	*28.3	*140.1	*151.7
500 percent or more.....	*55.4	*106.8	*37.8	*54.4	*14.9	*28.1	*234.2	*244.6
Family income in 1980 ²								
Less than \$10,000.....	5.6	13.1	15.6	45.8	3.3	5.4	114.7	133.2
\$10,000-\$19,999.....	14.3	69.7	42.3	86.6	9.1	15.8	67.0	80.6
\$20,000-\$34,999.....	*46.6	*81.8	*35.0	*61.1	*13.7	*24.1	*182.5	*188.3
\$35,000 or more.....	*187.2	*303.3	*19.5	*21.8	*10.0	*8.5	*909.1	*909.1

Education³

None or elementary school.....	*16.9	*62.0	*17.8	*100.8	*7.2	*9.0	*29.8	*42.9
Some high school.....	8.8	*20.0	16.0	*47.3	6.5	*12.5	307.0	*413.2
High school graduate.....	13.6	38.8	26.4	70.8	6.7	9.9	118.5	133.5
Some college.....	10.3	20.7	48.8	90.7	4.2	6.0	130.7	129.5
College graduate or more.....	24.5	67.2	37.6	80.4	7.5	14.5	94.9	108.0

Employment status⁴

Worked full year.....	11.9	33.3	39.0	78.9	2.9	5.1	65.2	81.4
Worked part year.....	10.0	24.4	11.1	30.3	5.4	7.5	149.7	169.6
Never worked.....	*14.8	*77.8	*38.4	*109.2	*9.4	*20.4	*181.7	*208.9

Perceived health status⁵

Excellent.....	10.8	24.6	26.4	65.2	1.8	3.4	103.7	125.5
Good.....	10.2	40.7	24.7	50.8	6.6	9.9	129.3	148.6
Fair.....	*22.3	*45.3	*12.5	*30.3	*20.4	*24.7	*314.6	*328.9
Poor.....	*33.0	*67.4	*42.1	*90.9	*15.8	*16.8	*113.6	*118.5

Limitation in usual activity

None.....	6.6	19.3	20.6	48.1	3.1	4.7	65.7	77.5
Some limitation.....	*7.8	*16.6	*23.0	*45.0	*73.7	*97.8	*604.1	*728.1
Cannot perform usual activity.....	*38.1	*64.8	*34.1	*81.9	*26.5	*31.9	*1329.5	*1439.9

Bed days²

0.....	4.2	15.5	20.5	54.6	3.5	8.1	35.7	44.8
1-5.....	14.9	36.3	47.4	104.2	4.6	5.4	73.2	79.6
6-10.....	23.4	*62.3	35.4	*68.2	9.4	*12.3	198.1	*203.4
11-20.....	*79.2	*139.3	*43.7	*60.1	*22.4	*28.1	*981.0	*994.7
More than 20.....	*28.3	*38.3	*19.2	*52.5	*14.8	*18.9	*720.1	*753.2

Family health care coverage

All members covered, some part year.....	10.5	25.7	23.1	54.3	5.1	7.8	78.0	88.5
Some members not covered.....	-	-	-	-	-	-	-	-
All members not covered.....	5.0	23.7	19.7	47.6	2.4	3.4	146.2	178.4

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Includes only families with heads 17 years of age and over.

⁴Excludes families with all members under 14 years of age.

⁵Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table XX

Standard errors for Tables 40, 50, 60, and 70, by selected characteristics: United States, 1980

Characteristic	Standard errors of mean							
	Table 40		Table 50		Table 60		Table 70	
	All families	Families with visits	All families	Families with visits	All families	Families with acquisitions	All families	Families using health care
Total.....	\$9.4	\$22.4	\$7.2	\$17.5	\$5.6	\$6.1	\$156.8	\$167.4
Sex								
Male.....	10.7	25.5	12.8	48.4	9.3	11.1	360.0	405.3
Female.....	11.8	29.6	7.9	17.5	6.1	7.0	165.2	177.0
Race and ethnicity ¹								
White.....	10.0	24.5	7.2	17.0	5.7	6.4	159.7	171.5
Hispanic.....	*90.2	*190.6	*19.8	*23.1	*26.6	*32.1	*615.0	*650.5
Non-Hispanic.....	10.4	25.4	7.1	17.5	5.7	6.5	161.7	173.8
Black.....	21.5	*42.2	7.4	*25.5	18.2	*21.4	460.9	*502.3
Other.....	*22.1	*43.6	*98.4	*173.0	*19.0	*23.3	*1527.4	*1527.4
Family dynamics								
Unchanging, full year.....	9.9	25.0	7.3	17.1	6.3	7.0	137.8	146.7
Change in composition or existed less than full year.....	33.8	61.1	26.8	87.7	17.7	18.1	1115.4	1140.2
Poverty status in 1980								
Below 150 percent poverty level.....	10.4	20.9	5.4	14.5	7.8	9.0	201.5	207.7
Below poverty level.....	9.0	19.3	7.3	21.8	12.0	13.8	228.3	241.8
Poverty level to 149 percent.....	17.8	39.8	6.1	16.9	9.4	11.1	301.4	303.3
150-199 percent.....	49.2	142.3	21.3	57.6	12.1	14.1	334.7	348.8
200-299 percent.....	15.6	38.2	21.3	44.0	11.3	13.0	564.1	636.0
300-499 percent.....	12.1	25.6	22.0	36.1	12.9	14.6	406.4	419.0
500 percent or more.....	*22.8	*41.3	*47.0	*77.8	*23.3	*25.4	*784.7	*832.2
Family income in 1980 ²								
Less than \$10,000.....	11.3	28.9	7.8	21.1	6.3	7.2	171.8	180.4
\$10,000-\$19,999.....	10.9	21.0	17.3	26.5	9.7	10.4	438.0	451.1
\$20,000-\$34,999.....	*45.2	*69.7	*76.4	*191.9	*21.1	*20.7	*504.6	*586.1
\$35,000 or more.....	*16.4	*23.8	*58.9	*74.8	*37.7	*37.7	*1301.7	*1301.7
Education								
None or elementary school.....	20.4	51.2	10.8	44.8	10.8	11.7	241.3	254.0
Some high school.....	16.9	45.5	9.6	31.9	12.0	13.4	251.3	272.3
High school graduate.....	7.6	21.5	8.5	14.3	8.2	10.2	452.8	472.6
Some college.....	10.6	32.0	25.5	47.9	14.0	16.0	221.4	232.5
College graduate or more.....	22.9	36.3	32.9	48.0	17.0	17.2	498.8	501.1

Employment status								
Worked full year.....	*18.6	*55.0	*11.5	*22.1	*15.0	*19.1	*188.8	*216.3
Worked part year.....	19.8	53.3	26.0	82.5	15.3	17.0	722.2	808.3
Never worked.....	11.1	26.0	8.0	18.5	5.9	6.6	161.8	172.1
Perceived health status ³								
Excellent.....	7.3	23.0	11.8	26.3	4.7	5.3	223.5	247.4
Good.....	21.1	54.6	12.8	30.9	6.5	7.6	276.9	301.6
Fair.....	19.3	36.7	8.1	24.3	11.6	11.6	335.3	343.3
Poor.....	27.4	44.9	6.8	16.5	26.8	27.9	638.1	653.6
Limitation in usual activity								
None.....	13.6	42.1	8.4	20.2	6.0	6.9	132.5	140.8
Some limitation.....	*29.1	*43.5	*28.3	*70.3	*10.8	*12.3	*394.2	*429.2
Cannot perform usual activity.....	13.5	24.0	9.8	25.3	9.9	9.5	456.3	463.4
Bed days ²								
0.....	5.2	18.7	8.6	19.9	5.3	6.7	108.7	120.6
1-5.....	9.8	18.8	28.8	63.2	18.8	20.9	309.1	318.4
6-10.....	89.0	130.0	10.7	28.8	18.1	19.9	249.4	250.0
11-20.....	32.4	54.5	24.1	68.9	18.4	19.4	459.9	459.9
More than 20.....	22.8	34.7	13.0	33.0	17.9	18.1	658.2	663.2
Family health care coverage								
All members covered full year.....	9.5	22.9	7.5	17.6	5.7	6.3	160.7	170.7
Private insurance only.....	*0.0	*0.0	*0.0	-	*0.0	*0.0	*0.0	*0.0
Medicaid only.....	-	-	-	-	-	-	-	-
Medicare only.....	12.5	38.7	21.4	77.7	10.8	12.2	375.9	463.1
Medicare and other public programs....	20.4	39.3	15.7	56.2	14.6	17.2	369.5	381.3
Medicare and private insurance.....	13.7	33.7	8.1	17.5	7.0	7.9	215.1	222.2
Other public and private mixes.....	-	-	-	-	-	-	-	-
Other mixes of public programs.....	-	-	-	-	-	-	-	-
Source unknown.....	*18.1	*33.3	*21.7	*45.4	*20.2	*21.1	*430.1	*445.6
All members covered, some part year....	-	-	-	-	-	-	-	-
Some members not covered.....	*23.8	*23.8	*0.0	-	*111.3	*111.3	*987.1	*987.1
All members not covered.....	*31.7	*49.9	*14.2	*53.5	*17.8	*22.8	*236.6	*291.5

¹There were too few Hispanic families of races other than white for separate tabulation.

²Annual rate.

³Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table XXI

Standard errors for the percent of multiple-person families that use health care services, by type of service and selected characteristics:
United States, 1980

Characteristic	Hospital inpatient care	Physician inpatient care	Ambulatory physician visits	Hospital outpatient and emergency visits	Dental visits	Prescription acquisitions	All health care services ¹
Total.....	0.8	0.7	0.5	1.2	0.8	0.3	0.2
Family size ²							
2 persons.....	1.0	1.0	1.0	1.6	1.3	0.8	0.4
3 persons.....	1.6	1.4	0.7	1.8	1.3	0.8	0.3
4 persons.....	1.6	1.4	0.6	2.1	1.4	0.6	0.0
5 or more persons.....	1.8	1.5	0.7	1.6	1.5	0.7	0.2
Age of head							
Under 25 years.....	2.6	2.3	1.3	2.5	2.8	1.3	0.5
25-44 years.....	1.2	1.0	0.7	1.4	1.0	0.5	0.2
45-64 years.....	1.4	1.2	0.7	1.5	1.2	0.7	0.2
65 years and over.....	2.0	1.9	1.3	2.2	2.1	1.0	0.7
Sex of head							
Male.....	0.8	0.8	0.4	1.3	0.8	0.4	0.2
Female.....	2.0	1.6	1.3	1.7	1.8	1.0	0.5
Race and ethnicity ³ of head							
White.....	0.8	0.7	0.5	1.3	0.8	0.4	0.2
Hispanic.....	3.0	2.7	1.7	3.3	3.8	1.5	0.8
Non-Hispanic.....	0.8	0.8	0.6	1.4	0.8	0.4	0.2
Black.....	2.6	2.0	1.7	2.7	3.1	1.5	0.9
Other.....	5.6	3.9	4.2	4.9	4.7	4.3	0.9
Family structure							
Head and spouse present whole time.....	0.8	0.8	0.4	1.3	0.8	0.4	0.2
Child under 17 years.....	1.3	1.1	0.4	1.6	1.0	0.4	0.1
No child under 17 years.....	0.9	1.0	0.7	1.5	1.2	0.8	0.3
Head only, no spouse at any time.....	1.8	1.6	1.1	1.8	1.7	1.0	0.5
Child under 17 years.....	2.4	2.0	1.1	1.9	1.6	1.0	0.4
No child under 17 years.....	2.6	2.4	2.0	3.2	2.9	1.7	1.2
Other.....	4.8	3.9	2.5	4.4	4.4	0.7	0.6
Family dynamics							
Unchanging, full year.....	0.8	0.7	0.5	1.3	0.8	0.4	0.2
Change in composition or existed less than full year.....	1.9	1.8	0.9	1.6	1.4	0.8	0.3

Family poverty status in 1980

Below 150 percent poverty level.....	1.9	1.7	1.0	2.0	2.2	1.0	0.6
Below poverty level.....	2.6	2.0	1.4	2.4	2.6	1.6	0.6
Poverty level to 149 percent.....	2.6	2.6	1.4	3.0	3.0	1.5	1.0
150-199 percent.....	2.3	1.9	1.5	2.8	2.8	1.1	0.4
200-299 percent.....	1.6	1.5	0.8	1.9	1.7	1.0	0.3
300-499 percent.....	1.2	1.2	0.7	1.7	1.2	0.8	0.3
500 percent or more.....	1.4	1.4	0.9	2.0	1.4	0.7	0.4

Family income in 1980⁴

Less than \$10,000.....	1.7	1.5	1.2	2.2	2.1	1.1	0.6
\$10,000-\$19,999.....	1.2	1.1	1.0	1.6	1.5	0.8	0.3
\$20,000-\$34,999.....	1.3	1.3	0.6	1.6	1.1	0.6	0.3
\$35,000 or more.....	1.5	1.4	0.6	1.9	1.0	0.8	0.1

Education of head⁵

None or elementary school.....	1.7	1.6	1.1	2.2	1.7	0.8	0.6
Some high school.....	2.1	1.8	1.0	2.3	1.9	1.1	0.5
High school graduate.....	1.2	1.1	0.9	1.5	1.1	0.6	0.3
Some college.....	1.9	1.6	1.1	1.8	1.5	0.8	0.2
College graduate or more.....	1.7	1.5	0.6	2.2	1.3	0.9	0.2

Family employment status⁶

2 or more persons worked full year.....	1.5	1.4	0.7	1.9	1.2	0.8	0.2
Only 1 person worked full year.....	1.1	1.0	0.6	1.5	1.1	0.6	0.3
Some part-year work.....	2.1	1.9	1.0	2.1	2.0	1.0	0.4
No person worked.....	2.1	2.2	1.2	2.3	2.3	1.2	0.6

Worst perceived health status
of any family member⁷

Excellent.....	1.1	0.9	1.1	1.8	1.5	0.9	0.3
Good.....	1.2	1.2	0.6	1.6	1.0	0.5	0.3
Fair.....	1.9	1.7	0.9	1.9	1.7	0.7	0.3
Poor.....	2.8	2.8	0.9	2.4	2.1	0.7	0.5

Most severe limitation in usual activity
of any family member

None.....	0.9	0.8	0.6	1.2	0.8	0.4	0.2
Some limitation.....	3.1	2.9	1.0	3.0	3.4	1.2	0.3
Cannot perform usual activity.....	1.7	1.8	0.9	2.0	1.6	0.7	0.4

Family's bed days⁴

0.....	0.4	0.3	1.2	2.2	1.9	1.3	0.8
1-5.....	1.3	1.2	1.1	1.8	1.4	0.8	0.3
6-10.....	1.8	1.7	0.8	2.1	1.7	0.8	0.2
11-20.....	1.9	1.5	0.7	1.8	1.7	0.7	0.2
More than 20.....	1.7	1.9	0.5	1.4	1.5	0.4	0.1

Table XXI--continued

Standard errors for the percent of multiple-person families that use health care services, by type of service and selected characteristic:
United States, 1980

Characteristic	Hospital inpatient care	Physician inpatient care	Ambulatory physician visits	Hospital outpatient and emergency visits	Dental visits	Prescription acquisitions	All health care services ¹
Family health care coverage							
All members covered full year.....	0.8	0.7	0.5	1.3	0.8	0.4	0.2
Private insurance only.....	1.0	0.9	0.5	1.4	0.9	0.5	0.2
Medicaid only.....	6.0	3.6	2.4	5.2	4.9	3.0	1.1
Medicare only.....	*5.8	*5.6	*5.1	*6.1	*7.2	*3.9	*2.7
Medicare and other public programs....	*9.4	*6.8	*3.1	*8.6	*9.6	*4.0	*0.0
Medicare and private insurance.....	2.0	1.9	1.5	2.3	2.1	1.0	0.6
Other public and private mixes.....	2.4	2.1	1.2	2.2	1.7	1.0	0.2
Other mixes of public programs.....	*11.8	*11.8	*8.6	*14.3	*12.8	*1.1	*0.0
Source unknown.....	*8.2	*8.1	*4.2	*4.8	*7.0	*2.3	*0.0
All members covered, some part year.....	2.3	1.9	1.2	2.2	1.8	0.9	0.5
Some members not covered.....	2.6	2.4	1.6	2.5	2.5	1.4	0.9
All members not covered.....	2.2	1.8	2.9	4.8	4.5	3.2	1.7

¹Includes use of other medical providers and other medical expenditures not shown separately or included in any other service in this table.

²Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

³There were too few Hispanic families of races other than white for separate tabulation.

⁴Annual rate.

⁵Includes only families with heads 17 years of age and over.

⁶Excludes families with all members under 14 years of age.

⁷Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table XXII

Standard errors for the percent of multiple-person families with all members under 65 years of age that use health care services, by type of service and selected characteristic: United States, 1980

Characteristic	Hospital inpatient care	Physician inpatient care	Ambulatory physician visits	Hospital outpatient and emergency visits	Dental visits	Prescription acquisitions	All health care services ¹
Total.....	0.9	0.8	0.5	1.2	0.8	0.4	0.2
Family size ²							
2 persons.....	1.3	1.1	1.1	1.8	1.3	1.0	0.4
3 persons.....	1.5	1.3	0.7	1.8	1.3	0.8	0.2
4 persons.....	1.6	1.5	0.6	2.1	1.5	0.6	0.0
5 or more persons.....	1.9	1.6	0.8	1.7	1.6	0.8	0.2
Age of head							
Under 25 years.....	2.5	2.3	1.3	2.5	2.9	1.3	0.5
25-44 years.....	1.2	1.0	0.7	1.4	1.0	0.5	0.2
45-64 years.....	1.4	1.3	0.8	1.5	1.3	0.7	0.3
Sex of head							
Male.....	0.8	0.8	0.4	1.4	0.9	0.4	0.1
Female.....	2.2	1.8	1.3	1.8	1.8	1.0	0.5
Race and ethnicity ³ of head							
White.....	0.9	0.8	0.5	1.3	0.9	0.4	0.2
Hispanic.....	3.5	2.8	1.8	3.4	4.0	1.8	0.8
Non-Hispanic.....	0.9	0.8	0.5	1.4	0.9	0.4	0.1
Black.....	3.0	2.2	1.8	2.7	3.2	1.4	0.8
Other.....	5.6	3.8	5.1	5.9	4.8	4.4	1.1
Family structure							
Head and spouse present whole time.....	0.9	0.9	0.4	1.4	0.9	0.4	0.1
Child under 17 years.....	1.3	1.1	0.4	1.6	1.1	0.4	0.1
No child under 17 years.....	1.3	1.3	0.8	1.7	1.2	1.0	0.3
Head only, no spouse at any time.....	1.9	1.7	1.3	1.8	1.7	1.2	0.6
Child under 17 years.....	2.5	2.1	1.1	2.0	1.7	1.1	0.4
No child under 17 years.....	2.5	2.4	3.0	4.0	3.7	2.6	1.6
Other.....	5.4	4.2	3.1	5.1	5.7	0.3	0.0
Family dynamics							
Unchanging, full year.....	0.9	0.8	0.5	1.3	0.9	0.5	0.2
Change in composition or existed less than full year.....	2.1	2.0	1.0	1.9	1.6	0.9	0.4

Table XXII--continued

Standard errors for the percent of multiple-person families with all members under 65 years of age that use health care services, by type of service and selected characteristic: United States, 1980

Characteristic	Hospital inpatient care	Physician inpatient care	Ambulatory physician visits	Hospital outpatient and emergency visits	Dental visits	Prescription acquisitions	All health care services ¹
Family poverty status in 1980							
Below 150 percent poverty level.....	2.3	1.9	1.3	2.3	2.3	1.1	0.5
Below poverty level.....	2.9	2.2	1.5	2.5	2.6	1.5	0.4
Poverty level to 149 percent.....	3.1	2.9	1.7	3.6	3.3	1.8	1.0
150-199 percent.....	2.8	2.3	1.8	2.8	2.9	1.3	0.5
200-299 percent.....	1.8	1.6	0.9	2.0	1.9	1.1	0.4
300-499 percent.....	1.3	1.2	0.6	1.7	1.3	0.8	0.3
500 percent or more.....	1.7	1.5	0.9	2.1	1.4	0.8	0.3
Family income in 1980 ⁴							
Less than \$10,000.....	2.1	1.9	1.5	2.4	2.2	1.4	0.6
\$10,000-\$19,999.....	1.5	1.3	1.1	1.7	1.8	0.9	0.4
\$20,000-\$34,999.....	1.3	1.2	0.5	1.7	1.1	0.6	0.3
\$35,000 or more.....	1.7	1.5	0.7	2.0	1.0	0.8	0.2
Education of head ⁵							
None or elementary school.....	2.5	2.0	1.4	2.5	2.1	1.3	0.9
Some high school.....	2.1	1.8	1.0	2.3	2.2	1.1	0.4
High school graduate.....	1.3	1.2	1.0	1.5	1.1	0.7	0.3
Some college.....	2.0	1.7	1.1	2.0	1.6	0.9	0.3
College graduate or more.....	1.9	1.6	0.6	2.4	1.5	1.0	0.2
Family employment status ⁶							
2 or more persons worked full year.....	1.6	1.4	0.8	1.9	1.2	0.8	0.2
Only 1 person worked full year.....	1.1	1.0	0.6	1.5	1.2	0.6	0.3
Some part-year work.....	2.2	1.9	1.0	2.3	2.2	1.0	0.5
No person worked.....	3.3	2.9	1.9	3.0	3.4	2.0	0.4
Worst perceived health status of any family member ⁷							
Excellent.....	1.2	1.0	1.1	1.8	1.5	0.9	0.3
Good.....	1.3	1.2	0.6	1.7	1.0	0.5	0.3
Fair.....	2.2	2.1	1.0	2.0	1.9	0.8	0.2
Poor.....	3.6	3.4	1.0	2.6	2.6	0.7	0.0
Most severe limitation in usual activity of any family member							
None.....	0.9	0.8	0.6	1.3	0.8	0.4	0.2
Some limitation.....	3.5	3.4	1.0	3.2	3.9	1.6	0.0
Cannot perform usual activity.....	2.8	2.8	0.8	2.6	2.4	0.9	0.5

Family's bed days⁴

0.....	0.5	0.4	1.3	2.4	2.0	1.7	0.9
1-5.....	1.3	1.0	1.2	2.0	1.4	0.9	0.3
6-10.....	1.7	1.5	0.8	2.4	1.8	0.9	0.2
11-20.....	2.1	1.5	0.8	1.9	1.7	0.8	0.3
More than 20.....	1.9	2.1	0.4	1.5	1.7	0.3	0.0

Family health care coverage

All members covered full year.....	0.9	0.7	0.4	1.3	0.8	0.4	0.2
Private insurance only.....	1.0	0.9	0.5	1.5	0.9	0.5	0.2
Medicaid only.....	5.8	3.5	2.4	5.3	5.0	3.0	1.1
Medicare only.....	-	-	-	-	-	-	-
Medicare and other public programs....	*0.0	*0.0	*0.0	*0.0	*0.0	*0.0	*0.0
Medicare and private insurance.....	*15.2	*15.2	*15.1	*15.5	*14.9	*0.0	*0.0
Other public and private mixes.....	2.4	2.1	1.2	2.2	1.7	1.0	0.0
Other mixes of public programs.....	*11.8	*11.8	*8.6	*14.3	*12.8	*1.1	*0.0
Source unknown.....	*9.1	*8.6	*3.4	*4.9	*7.0	*2.9	*0.0
All members covered, some part year.....	2.4	2.0	1.3	2.2	2.0	0.9	0.5
Some members not covered.....	2.8	2.6	1.8	2.9	2.9	1.8	0.8
All members not covered.....	2.2	1.8	2.9	5.0	4.5	3.4	1.8

¹Includes use of other medical providers and other medical expenditures not shown separately or included in any other service in this table.

²Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

³There were too few Hispanic families of races other than white for separate tabulation.

⁴Annual rate.

⁵Includes only families with heads 17 years of age and over.

⁶Excludes families with all members under 14 years of age.

⁷Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table XXIII

Standard errors for the percent of multiple-person families with all members under 65 years of age and all members with health care coverage all year that use health care services, by type of service and selected characteristics: United States, 1980

Characteristic	Hospital inpatient care	Physician inpatient care	Ambulatory physician visits	Hospital outpatient and emergency visits	Dental visits	Prescription acquisitions	All health care services ¹
Total.....	0.9	0.7	0.4	1.3	0.8	0.4	0.2
Family size ²							
2 persons.....	1.5	1.3	0.8	2.1	1.5	1.1	0.5
3 persons.....	1.9	1.5	0.9	1.9	1.6	0.8	0.1
4 persons.....	1.9	1.7	0.7	2.4	1.4	0.8	0.0
5 or more persons.....	2.3	1.8	0.8	2.0	1.4	0.8	0.0
Age of head							
Under 25 years.....	3.2	2.9	1.6	3.3	3.9	1.7	0.3
25-44 years.....	1.2	0.9	0.6	1.6	1.1	0.6	0.2
45-64 years.....	1.6	1.3	0.7	1.8	1.2	0.8	0.2
Sex of head							
Male.....	1.0	0.8	0.4	1.4	0.8	0.4	0.2
Female.....	2.5	1.9	1.3	2.6	2.3	1.3	0.5
Race and ethnicity ³ of head							
White.....	0.9	0.8	0.4	1.4	0.9	0.4	0.1
Hispanic.....	5.1	4.7	2.0	5.1	5.2	1.7	0.5
Non-Hispanic.....	0.9	0.8	0.4	1.5	0.9	0.4	0.2
Black.....	3.4	2.0	2.2	3.4	3.7	1.7	0.8
Other.....	8.4	5.9	5.9	8.6	5.0	5.0	1.2
Family structure							
Head and spouse present whole time.....	1.0	0.9	0.4	1.5	0.8	0.5	0.1
Child under 17 years.....	1.4	1.1	0.5	1.7	1.0	0.5	0.0
No child under 17 years.....	1.5	1.4	0.7	1.9	1.3	0.9	0.3
Head only, no spouse at any time.....	2.3	1.8	1.4	2.7	2.3	1.5	0.7
Child under 17 years.....	2.9	2.1	1.4	2.7	2.4	1.4	0.6
No child under 17 years.....	4.1	4.2	3.5	6.1	5.6	3.8	2.0
Other.....	7.5	5.9	3.4	6.0	6.3	0.5	0.0
Family dynamics							
Unchanging, full year.....	1.0	0.8	0.4	1.5	0.9	0.5	0.2
Change in composition or existed less than full year.....	2.5	2.4	1.1	2.3	1.9	1.0	0.4

Family poverty status in 1980

Below 150 percent poverty level.....	2.7	2.3	1.5	2.8	2.9	1.3	0.6
Below poverty level.....	3.6	2.7	1.9	3.4	3.4	1.8	0.5
Poverty level to 149 percent.....	4.5	4.5	2.6	4.4	3.8	2.3	1.4
150-199 percent.....	3.8	3.1	1.6	3.8	4.0	1.8	0.4
200-299 percent.....	1.8	1.6	0.9	2.3	1.8	1.1	0.2
300-499 percent.....	1.5	1.4	0.6	1.9	1.4	0.7	0.3
500 percent or more.....	1.8	1.6	1.0	2.3	1.6	0.9	0.3

Family income in 1980⁴

Less than \$10,000.....	2.8	2.4	1.6	3.0	2.9	1.5	0.7
\$10,000-\$19,999.....	1.9	1.6	1.1	2.1	2.0	1.1	0.3
\$20,000-\$34,999.....	1.5	1.4	0.6	1.8	1.2	0.7	0.3
\$35,000 or more.....	1.9	1.6	0.8	2.1	1.3	0.9	0.0

Education of head⁵

None or elementary school.....	3.0	2.5	1.6	3.2	3.0	1.7	0.6
Some high school.....	2.3	2.0	1.3	2.8	2.6	1.2	0.2
High school graduate.....	1.4	1.1	0.8	1.7	1.1	0.8	0.3
Some college.....	2.1	1.8	1.1	2.3	1.7	1.0	0.3
College graduate or more.....	2.1	1.7	0.6	2.6	1.5	1.1	0.1

Family employment status⁶

2 or more persons worked full year.....	1.7	1.4	0.7	1.9	1.4	0.8	0.2
Only 1 person worked full year.....	1.2	1.1	0.6	1.8	1.2	0.7	0.3
Some part-year work.....	2.6	2.3	1.2	2.5	2.3	1.2	0.4
No person worked.....	3.4	3.0	2.0	3.7	3.7	2.2	0.0

Worst perceived health status
of any family member⁷

Excellent.....	1.4	1.0	0.8	2.0	1.3	1.0	0.3
Good.....	1.5	1.3	0.7	1.8	1.0	0.6	0.2
Fair.....	2.4	2.2	0.9	2.5	2.1	0.8	0.2
Poor.....	3.5	3.8	1.5	3.5	3.3	1.0	0.0

Most severe limitation in usual activity
of any family member

None.....	1.0	0.8	0.5	1.4	0.8	0.5	0.2
Some limitation.....	4.5	4.5	1.1	4.1	3.5	1.7	0.0
Cannot perform usual activity.....	3.0	3.2	1.1	3.1	2.8	1.1	0.6

Family's bed days⁴

0.....	0.5	0.5	1.3	2.9	2.1	1.8	0.7
1-5.....	1.3	1.1	1.2	2.3	1.4	0.9	0.4
6-10.....	2.1	1.7	0.6	2.6	1.8	1.0	0.2
11-20.....	2.3	1.8	0.8	2.2	2.0	0.7	0.2
More than 20.....	2.0	2.3	0.4	1.8	1.8	0.3	0.0

Table XXIII--continued

Standard errors for the percent of multiple-person families with all members under 65 years of age and all members with health care coverage all year that use health care services, by type of service and selected characteristics: United States, 1980

Characteristic	Hospital inpatient care	Physician inpatient care	Ambulatory physician visits	Hospital outpatient and emergency visits	Dental visits	Prescription acquisitions	All health care services ¹
Family health care coverage							
Private insurance only.....	1.0	0.9	0.5	1.5	0.9	0.5	0.2
Medicaid only.....	5.8	3.5	2.4	5.3	5.0	3.0	1.1
Medicare only.....	-	-	-	-	-	-	-
Medicare and other public programs.....	*0.0	*0.0	*0.0	*0.0	*0.0	*0.0	*0.0
Medicare and private insurance.....	*15.2	*15.2	*15.1	*15.5	*14.9	*0.0	*0.0
Other public and private mixes.....	2.4	2.1	1.2	2.2	1.7	1.0	0.0
Other mixes of public programs.....	*11.8	*11.8	*8.6	*14.3	*12.8	*1.1	*0.0
Source unknown.....	*9.1	*8.6	*3.4	*4.9	*7.0	*2.9	*0.0

¹Includes use of other medical providers and other medical expenditures not shown separately or included in any other service in this table.

²Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

³There were too few Hispanic families of races other than white for separate tabulation.

⁴Annual rate.

⁵Includes only families with heads 17 years of age and over.

⁶Excludes families with all members under 14 years of age.

⁷Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table XXIV

Standard errors for the percent of multiple-person families with all members under 65 years of age and some members without health care coverage all year that use health care services, by type of service and selected characteristics: United States, 1980

Characteristic	Hospital inpatient care	Physician inpatient care	Ambulatory physician visits	Hospital outpatient and emergency visits	Dental visits	Prescription acquisitions	All health care services ¹
Total.....	1.7	1.6	1.1	1.9	1.5	1.0	0.5
Family size ²							
2 persons.....	2.4	2.0	3.0	3.0	3.1	2.4	1.2
3 persons.....	2.8	2.8	1.3	3.3	2.9	1.5	0.8
4 persons.....	2.8	2.7	0.9	3.5	3.0	1.4	0.0
5 or more persons.....	3.7	3.2	1.6	3.1	3.1	1.6	0.6
Age of head							
Under 25 years.....	4.1	3.7	2.2	5.0	4.3	2.4	1.0
25-44 years.....	2.3	2.3	1.5	2.5	2.1	1.1	0.5
45-64 years.....	2.4	2.3	1.9	2.6	2.5	1.8	0.7
Sex of head							
Male.....	1.7	1.6	1.0	2.1	2.0	1.1	0.5
Female.....	3.6	3.2	2.4	2.8	3.2	1.7	0.8
Race and ethnicity ³ of head							
White.....	1.8	1.5	1.1	2.1	1.7	1.0	0.4
Hispanic.....	4.7	2.9	2.5	5.0	5.4	3.6	1.8
Non-Hispanic.....	1.9	1.6	1.1	2.2	1.8	1.2	0.5
Black.....	4.4	4.6	2.7	4.2	4.4	2.5	1.4
Other.....	*11.7	*7.8	*7.9	*10.3	*10.4	*7.0	*2.1
Family structure							
Head and spouse present whole time.....	1.7	1.7	0.9	2.2	2.0	1.1	0.5
Child under 17 years.....	2.4	2.2	0.8	2.8	2.4	1.1	0.4
No child under 17 years.....	2.3	2.2	2.2	3.1	3.3	2.4	1.0
Head only, no spouse at any time.....	3.2	3.0	2.3	2.8	2.9	1.8	0.9
Child under 17 years.....	4.1	4.0	2.1	3.6	3.3	1.9	0.6
No child under 17 years.....	3.6	3.3	4.8	4.9	4.8	3.6	2.3
Other.....	*8.2	*4.6	*5.6	*7.8	*9.3	*0.0	*0.0
Family dynamics							
Unchanging, full year.....	1.8	1.6	1.2	2.1	1.8	1.3	0.5
Change in composition or existed less than full year.....	3.3	3.1	1.6	2.9	2.3	1.4	0.7

Table XXIV--continued

Standard errors for the percent of multiple-person families with all members under 65 years of age and some members without health care coverage all year that use health care services, by type of service and selected characteristics: United States, 1980

Characteristic	Hospital inpatient care	Physician inpatient care	Ambulatory physician visits	Hospital outpatient and emergency visits	Dental visits	Prescription acquisitions	All health care services ¹
Family poverty status in 1980							
Below 150 percent poverty level.....	3.4	2.8	2.0	3.2	2.8	1.9	0.9
Below poverty level.....	4.1	3.6	2.3	3.9	4.0	2.8	0.8
Poverty level to 149 percent.....	4.1	3.5	2.8	4.9	4.4	3.0	1.6
150-199 percent.....	3.7	3.6	3.2	4.0	3.9	2.3	0.9
200-299 percent.....	3.6	2.9	1.7	3.3	3.9	2.2	1.1
300-499 percent.....	2.7	2.7	2.0	3.4	2.7	2.3	0.8
500 percent or more.....	3.3	3.6	2.4	4.8	3.7	2.3	1.1
Family income in 1980 ⁴							
Less than \$10,000.....	3.1	2.9	2.3	3.3	3.3	2.5	1.0
\$10,000-\$19,999.....	2.6	2.5	2.1	2.7	2.6	1.6	0.9
\$20,000-\$34,999.....	2.5	2.0	1.4	3.2	2.6	1.4	0.3
\$35,000 or more.....	3.7	3.7	1.8	4.2	2.9	2.0	0.8
Education of head ⁵							
None or elementary school.....	3.8	3.1	2.8	3.6	3.1	2.4	2.0
Some high school.....	3.9	3.4	1.6	3.7	3.3	2.0	0.9
High school graduate.....	2.7	2.6	2.0	2.5	2.7	1.6	0.4
Some college.....	3.9	3.0	2.9	4.1	3.3	2.2	0.6
College graduate or more.....	3.8	3.6	2.1	4.5	3.5	2.2	1.0
Family employment status ⁶							
2 or more persons worked full year.....	2.8	2.7	1.9	3.5	2.7	2.1	0.8
Only 1 person worked full year.....	2.4	2.3	1.4	2.7	2.3	1.5	0.6
Some part-year work.....	2.9	2.3	1.9	3.7	3.1	1.9	0.9
No person worked.....	*8.0	*7.5	*5.0	*7.3	*7.3	*4.6	*1.6
Worst perceived health status of any family member ⁷							
Excellent.....	2.8	2.6	2.5	3.3	3.7	2.2	1.1
Good.....	2.6	2.2	1.3	2.6	2.2	1.3	0.7
Fair.....	3.9	4.1	2.4	3.3	3.5	1.5	0.4
Poor.....	5.7	5.0	1.1	3.9	4.4	0.9	0.0
Most severe limitation in usual activity of any family member							
None.....	1.8	1.6	1.4	2.1	1.7	1.1	0.5
Some limitation.....	5.4	5.2	2.3	6.0	7.8	2.0	0.0
Cannot perform usual activity.....	4.6	4.6	1.2	3.8	4.3	1.3	0.9

Family's bed days⁴

0.....	1.0	0.7	3.7	3.5	4.1	3.8	2.5
1-5.....	2.6	2.1	2.1	2.9	2.8	2.0	0.6
6-10.....	3.5	3.1	2.5	4.8	3.9	1.8	0.5
11-20.....	4.3	3.7	1.7	4.0	3.0	1.6	0.7
More than 20.....	3.2	3.5	1.0	2.3	3.0	1.0	0.0

Family health care coverage

All members covered, some part year.....	2.4	2.0	1.3	2.2	2.0	0.9	0.5
Some members not covered.....	2.8	2.6	1.8	2.9	2.9	1.8	0.8
All members not covered.....	2.2	1.8	2.9	5.0	4.5	3.4	1.8

¹Includes use of other medical providers and other medical expenditures not shown separately or included in any other service in this table.

²Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

³There were too few Hispanic families of races other than white for separate tabulation.

⁴Annual rate.

⁵Includes only families with heads 17 years of age and over.

⁶Excludes families with all members under 14 years of age.

⁷Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table XXV

Standard errors for the percent of multiple-person families with members 65 years of age and over that use health care services, by type of service and selected characteristics: United States, 1980

Characteristic	Hospital inpatient care	Physician inpatient care	Ambulatory physician visits	Hospital outpatient and emergency visits	Dental visits	Prescription acquisitions	All health care services ¹
Total.....	1.8	1.7	1.2	2.0	1.8	0.9	0.6
Family size ²							
2 persons.....	2.0	1.8	1.5	2.1	1.9	1.0	0.6
3 persons.....	5.4	5.9	3.0	4.8	5.3	2.9	2.4
4 persons.....	6.8	6.5	4.6	6.9	5.3	1.2	0.0
5 or more persons.....	6.2	5.9	1.3	5.1	4.5	1.6	0.0
Family age							
All members 65 years and over.....	2.5	2.4	1.9	2.5	3.1	1.4	0.9
Some members under 65.....	2.6	2.4	1.5	2.5	2.6	1.1	0.8
Sex of head							
Male.....	1.7	1.7	1.1	2.0	1.8	1.1	0.6
Female.....	5.1	4.6	3.1	4.2	4.8	2.1	1.7
Race and ethnicity ³ of head							
White.....	1.8	1.7	1.3	2.1	1.9	0.9	0.6
Hispanic.....	*6.8	*5.8	*3.4	*7.8	*9.7	*2.9	*2.9
Non-Hispanic.....	1.9	1.8	1.3	2.1	2.0	0.9	0.6
Black.....	5.4	4.2	5.1	7.1	6.5	4.1	3.2
Other.....	*15.8	*10.8	*10.3	*16.2	*11.8	*11.0	*0.0
Family structure							
Head and spouse present whole time.....	1.6	1.6	1.1	2.0	1.8	1.1	0.5
Child under 17 years.....	5.7	5.6	2.6	6.5	4.3	2.8	0.0
No child under 17 years.....	1.7	1.7	1.2	1.9	2.0	1.2	0.6
Head only, no spouse at any time.....	4.4	3.9	2.8	3.9	4.0	2.3	1.6
Child under 17 years.....	*10.8	*10.6	*0.0	*8.9	*11.0	*0.6	*0.0
No child under 17 years.....	4.7	4.2	3.3	4.3	4.4	2.6	1.9
Other.....	*5.5	*8.6	*3.7	*7.6	*7.9	*2.5	*2.5
Family dynamics							
Unchanging, full year.....	1.8	1.7	1.4	2.1	1.9	0.9	0.7
Change in composition or existed less than full year.....	4.6	4.8	2.4	3.9	4.5	2.0	0.7

Family poverty status in 1980

Below 150 percent poverty level.....	4.0	3.4	2.7	4.2	3.6	2.4	2.2
Below poverty level.....	6.4	4.8	5.2	7.4	6.2	4.5	4.1
Poverty level to 149 percent.....	5.0	5.1	3.7	4.8	4.2	3.3	2.5
150-199 percent.....	3.9	3.6	2.6	5.7	4.7	1.6	0.0
200-299 percent.....	3.6	3.4	2.0	4.1	3.3	1.9	0.7
300-499 percent.....	3.3	2.9	2.2	3.4	2.8	1.8	0.9
500 percent or more.....	4.4	4.8	3.0	4.1	4.5	1.6	1.7

Family income in 1980⁴

Less than \$10,000.....	3.4	2.8	1.9	4.0	3.5	1.8	1.5
\$10,000-\$19,999.....	2.7	2.8	1.7	3.1	2.4	1.5	0.7
\$20,000-\$34,999.....	3.9	3.9	2.5	3.7	3.4	1.9	1.3
\$35,000 or more.....	6.3	6.3	1.0	4.8	3.8	4.1	0.0

Education of head⁵

None or elementary school.....	2.7	2.6	2.0	3.4	2.5	1.2	1.0
Some high school.....	4.7	4.2	3.0	4.7	4.9	2.9	1.9
High school graduate.....	3.8	3.3	1.4	3.7	2.8	1.5	1.0
Some college.....	5.1	4.8	4.3	5.9	5.1	3.3	0.1
College graduate or more.....	5.1	4.9	2.3	5.2	4.7	3.4	0.0

Family employment status⁶

2 or more persons worked full year.....	6.2	5.9	3.7	6.2	3.9	2.8	0.0
Only 1 person worked full year.....	3.4	2.9	2.2	3.8	3.1	1.8	1.5
Some part-year work.....	4.1	4.5	2.7	4.0	4.0	2.2	1.0
No person worked.....	2.7	2.7	1.6	2.6	2.8	1.2	0.9

Worst perceived health status of any family member⁷

Excellent.....	3.6	3.4	4.1	5.2	4.6	3.7	2.0
Good.....	3.2	3.1	1.5	3.1	2.7	1.3	0.6
Fair.....	3.5	3.1	2.2	3.1	3.0	1.3	0.9
Poor.....	3.9	3.6	1.6	4.2	3.5	1.5	1.3

Most severe limitation in usual activity of any family member

None.....	2.7	2.5	2.1	3.0	2.7	2.0	1.1
Some limitation.....	6.1	5.5	2.7	6.0	5.7	1.6	1.3
Cannot perform usual activity.....	2.5	2.3	1.2	2.5	2.3	0.8	0.6

Family's bed days⁴

0.....	0.7	0.5	2.6	3.3	2.8	1.8	1.5
1-5.....	3.6	3.9	2.1	4.4	3.8	1.6	0.9
6-10.....	5.1	5.4	2.0	4.7	4.6	1.9	0.9
11-20.....	4.4	4.9	1.5	5.4	5.4	1.8	0.0
More than 20.....	3.0	3.2	1.9	3.4	3.5	1.2	0.4

Table XXV--continued

Standard errors for the percent of multiple-person families with members 65 years of age and over that use health care services, by type of service and selected characteristics: United States, 1980

Characteristic	Hospital inpatient care	Physician inpatient care	Ambulatory physician visits	Hospital outpatient and emergency visits	Dental visits	Prescription acquisitions	All health care services ¹
Family health care coverage							
All members covered full year.....	2.0	1.8	1.3	2.1	2.0	1.0	0.5
Private insurance only.....	*11.5	*11.5	*4.8	*11.0	*10.5	*6.7	*4.8
Medicaid only.....	*0.0	*0.0	*0.0	*0.0	*0.0	*0.0	*0.0
Medicare only.....	*5.8	*5.6	*5.1	*6.1	*7.2	*3.9	*2.7
Medicare and other public programs....	*9.6	*6.9	*3.2	*8.6	*9.7	*4.1	*0.0
Medicare and private insurance.....	2.0	2.0	1.5	2.3	2.1	1.0	0.6
Other public and private mixes.....	*20.7	*12.1	*10.9	*15.8	*20.1	*10.9	*10.9
Other mixes of public programs.....	-	-	-	-	-	-	-
Source unknown.....	*15.4	*15.4	*15.4	*15.6	*15.0	*0.0	*0.0
All members covered, some part year....	7.0	6.9	4.6	8.4	7.1	3.4	3.6
Some members not covered.....	7.1	6.4	4.7	6.0	6.7	3.3	3.0
All members not covered.....	*12.7	*12.7	*20.2	*12.7	*20.7	*21.0	*0.0

¹Includes use of other medical providers and other medical expenditures not shown separately or included in any other service in this table.

²Average size during period of family's existence rounded to nearest integer; exactly half an integer rounded upward.

³There were too few Hispanic families of races other than white for separate tabulation.

⁴Annual rate.

⁵Includes only families with heads 17 years of age and over.

⁶Excludes families with all members under 14 years of age.

⁷Excludes families with all members with health status unknown.

NOTE: Multiple-person families are families with average size 1.5 or greater.

Table XXVI

Standard errors for the percent of 1-person families that use health care services, by type of service and selected characteristics:
United States, 1980

Characteristic	Hospital inpatient care	Physician inpatient care	Ambulatory physician visits	Hospital outpatient and emergency visits	Dental visits	Prescription acquisitions	All health care services ¹
Total.....	0.9	0.8	1.1	1.2	1.3	1.1	0.8
Sex							
Male.....	1.3	1.0	1.9	1.9	2.2	2.1	1.4
Female.....	1.4	1.3	1.2	1.7	1.4	1.3	0.8
Race and ethnicity ²							
White.....	1.0	0.8	1.3	1.3	1.4	1.1	0.9
Hispanic.....	6.2	3.7	6.0	7.0	6.6	6.1	3.9
Non-Hispanic.....	1.0	0.9	1.3	1.3	1.4	1.1	0.8
Black.....	2.6	2.2	4.6	3.3	3.6	3.7	2.5
Other.....	*4.1	*4.0	*7.8	*8.3	*9.7	*6.1	*4.7
Family dynamics							
Unchanging, full year.....	1.0	0.8	1.1	1.3	1.5	1.1	0.8
Change in composition or existed less than full year.....	2.1	1.8	3.0	2.1	2.6	2.7	2.3
Poverty status in 1980							
Below 150 percent poverty level.....	1.6	1.4	1.8	2.0	1.5	1.6	1.4
Below poverty level.....	2.1	1.7	2.2	2.7	2.0	2.4	1.7
Poverty level to 149 percent.....	2.5	2.2	3.0	2.9	2.7	2.7	1.8
150-199 percent.....	2.4	2.1	3.0	4.0	3.2	3.1	2.2
200-299 percent.....	1.4	1.5	2.4	2.9	2.8	2.6	1.7
300-499 percent.....	2.0	1.8	2.5	2.8	3.1	2.4	1.2
500 percent or more.....	2.2	1.9	3.4	2.7	4.4	3.7	2.4
Family income in 1980 ³							
Less than \$10,000.....	1.3	1.1	1.4	1.6	1.3	1.4	1.2
\$10,000-\$19,999.....	1.5	1.3	2.1	2.5	2.4	2.0	1.5
\$20,000-\$34,999.....	2.4	2.3	3.7	3.9	4.0	4.0	2.4
\$35,000 or more.....	4.1	3.8	6.2	5.5	7.5	7.2	2.5
Education ⁴							
None or elementary school.....	2.2	1.9	2.2	2.8	2.2	1.8	1.6
Some high school.....	2.3	2.1	3.0	3.1	2.5	2.9	2.2
High school graduate.....	1.5	1.3	2.1	2.2	1.9	2.3	1.2
Some college.....	1.8	1.4	2.7	2.9	2.9	2.8	1.8
College graduate or more.....	1.9	1.6	2.7	2.8	3.0	2.6	1.6

Table XXVI--continued

Standard errors for the percent of 1-person families that use health care services, by type of service and selected characteristics:
United States, 1980

Characteristic	Hospital inpatient care	Physician inpatient care	Ambulatory physician visits	Hospital outpatient and emergency visits	Dental visits	Prescription acquisitions	All health care services ¹
Employment status ⁵							
Worked full year.....	1.3	0.9	1.8	1.8	2.1	1.7	1.1
Worked part year.....	1.8	1.6	2.2	2.0	2.6	2.2	1.6
Never worked.....	1.7	1.5	1.7	2.1	2.1	1.5	0.9
Perceived health status ⁶							
Excellent.....	1.1	0.9	1.9	1.8	1.8	1.6	1.2
Good.....	1.4	1.1	1.9	1.9	2.8	2.2	1.6
Fair.....	3.0	2.6	2.6	3.5	2.8	2.3	1.5
Poor.....	4.3	4.0	4.5	5.4	4.6	2.8	1.3
Limitation in usual activity							
None.....	0.9	0.7	1.3	1.2	1.5	1.2	0.9
Some limitation.....	5.4	4.6	5.5	6.8	5.7	5.7	3.4
Cannot perform usual activity.....	3.2	2.7	2.6	3.0	2.9	2.6	1.8
Bed days ³							
0.....	0.5	0.3	1.7	1.6	2.0	1.6	1.5
1-5.....	1.6	1.2	2.3	1.9	2.4	2.4	1.3
6-10.....	3.6	2.8	2.0	4.0	3.7	2.3	0.9
11-20.....	4.4	4.2	3.3	5.0	3.9	2.6	0.6
More than 20.....	3.0	3.9	2.2	3.9	3.9	1.7	1.0
Family health care coverage							
All members covered full year.....	0.9	0.8	1.3	1.4	1.5	1.2	0.9
Private insurance only.....	1.2	1.0	2.1	2.0	2.4	2.1	1.2
Medicaid only.....	*13.2	*6.6	*13.9	*13.3	*13.0	*8.9	*6.9
Medicare only.....	3.9	3.7	4.6	4.6	4.8	4.6	4.3
Medicare and other public programs....	5.2	4.3	4.6	6.0	4.5	4.0	2.2
Medicare and private insurance.....	2.3	2.1	1.8	2.2	2.8	2.1	1.0
Other public and private mixes.....	4.5	4.1	4.8	5.1	5.8	3.8	2.8
Other mixes of public programs.....	*9.4	*9.4	*13.6	*12.3	*5.8	*14.2	*9.3
Source unknown.....	5.5	4.6	5.1	6.4	5.4	3.7	1.7
All members covered, some part year.....	2.6	2.0	2.9	3.3	3.6	3.4	1.8
Some members not covered.....	*0.0	*35.0	*0.0	*0.0	*0.0	*0.0	*0.0
All members not covered.....	2.2	1.7	4.1	2.9	4.4	3.8	3.4

¹Includes use of other medical providers and other medical expenditures not shown separately or included in any other service in this table.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 1.

Table XXVII

Standard errors for the percent of 1-person families under 65 years of age that use health care services, by type of service and selected characteristics: United States, 1980

Characteristic	Hospital inpatient care	Physician inpatient care	Ambulatory physician visits	Hospital outpatient and emergency visits	Dental visits	Prescription acquisitions	All health care services ¹
Total.....	1.1	0.9	1.5	1.4	1.7	1.4	0.9
Age							
Under 25 years.....	1.8	1.5	2.6	2.7	2.8	2.8	2.0
25-44 years.....	1.8	1.2	2.6	2.2	3.2	3.1	1.7
45-64 years.....	1.7	1.5	2.2	2.7	2.8	2.3	1.5
Sex							
Male.....	1.3	1.0	2.3	2.0	2.4	2.4	1.4
Female.....	1.9	1.7	1.8	2.5	1.8	1.9	1.0
Race and ethnicity ²							
White.....	1.2	0.9	1.7	1.7	1.8	1.5	1.0
Hispanic.....	6.5	3.6	6.5	7.7	7.4	7.3	4.1
Non-Hispanic.....	1.2	1.0	1.7	1.7	1.9	1.5	1.0
Black.....	3.2	2.6	4.8	3.9	4.1	3.9	2.9
Other.....	*4.4	*4.4	*8.5	*9.5	*10.2	*6.8	*5.3
Family dynamics							
Unchanging, full year.....	1.3	1.0	1.4	1.6	2.0	1.6	0.9
Change in composition or existed less than full year.....	2.0	1.8	3.1	2.4	3.1	3.0	2.7
Poverty status in 1980							
Below 150 percent.....	2.0	1.6	2.3	2.7	2.4	2.2	1.8
Below poverty level.....	2.8	2.5	3.3	3.9	3.1	3.3	2.5
Poverty level to 149 percent.....	2.9	2.2	3.8	4.3	4.5	3.9	2.6
150-199 percent.....	2.8	2.3	4.2	5.0	4.2	4.5	3.2
200-299 percent.....	1.5	1.5	2.8	3.5	3.6	3.0	2.0
300-499 percent.....	1.9	1.7	2.9	3.1	3.4	2.8	1.3
500 percent or more.....	2.2	1.8	3.8	3.0	4.6	4.1	2.5
Family income in 1980 ³							
Less than \$10,000.....	1.6	1.4	1.9	2.2	1.9	2.0	1.5
\$10,000-\$19,999.....	1.4	1.2	2.3	2.9	2.7	2.4	1.7
\$20,000-\$34,999.....	2.4	2.3	3.9	4.0	4.1	4.2	2.4
\$35,000 or more.....	*3.2	*2.2	*7.7	*6.0	*8.7	*8.8	*3.1

Education ⁴							
None or elementary school.....	3.2	2.4	4.0	6.3	4.1	4.0	3.4
Some high school.....	3.0	2.7	3.3	3.4	3.5	3.7	2.6
High school graduate.....	1.9	1.6	2.6	2.7	2.3	2.8	1.5
Some college.....	1.9	1.5	3.1	3.2	3.3	3.1	2.1
College graduate or more.....	1.8	1.5	3.2	3.1	3.4	3.1	1.9
Employment status ⁵							
Worked full year.....	1.3	0.9	1.9	1.8	2.2	1.8	1.1
Worked part year.....	2.0	1.7	2.4	2.2	2.9	2.4	1.7
Never worked.....	3.2	2.7	3.8	4.3	4.8	3.6	2.2
Perceived health status ⁶							
Excellent.....	1.3	1.1	2.1	2.0	2.1	1.9	1.3
Good.....	1.7	1.2	2.1	2.3	3.2	2.8	1.8
Fair.....	4.2	3.8	4.2	4.5	4.8	3.9	2.4
Poor.....	6.5	5.3	7.9	7.9	6.8	4.7	1.7
Limitation in usual activity							
None.....	1.1	0.9	1.5	1.5	1.8	1.6	0.9
Some limitation.....	*9.8	*9.8	*10.0	*14.9	*12.8	*14.0	*7.7
Cannot perform usual activity.....	5.2	4.1	4.8	5.3	6.1	4.5	3.3
Bed days ³							
0.....	0.6	0.3	2.1	1.9	2.6	2.2	1.7
1-5.....	1.7	1.2	2.6	2.1	2.7	2.5	1.5
6-10.....	3.9	3.5	2.6	5.0	4.4	2.8	0.7
11-20.....	6.2	5.0	5.1	6.6	5.9	3.7	0.9
More than 20.....	4.7	5.8	3.6	5.7	5.8	2.8	1.7
Family health care coverage							
All members covered full year.....	1.2	0.9	1.7	1.8	2.1	1.8	1.1
Private insurance only.....	1.2	1.0	2.1	2.0	2.4	2.1	1.2
Medicaid only.....	*13.2	*6.6	*13.9	*13.3	*13.0	*8.9	*6.9
Medicare only.....	*12.1	*12.1	*19.1	*18.2	*12.1	*19.1	*14.3
Medicare and other public programs.....	-	-	-	-	-	-	-
Medicare and private insurance.....	-	-	-	-	-	-	-
Other public and private mixes.....	4.5	4.1	4.8	5.1	5.8	3.8	2.8
Other mixes of public programs.....	*9.4	*9.4	*13.6	*12.3	*5.8	*14.2	*9.3
Source unknown.....	*9.2	*8.1	*5.9	*8.5	*7.2	*4.1	*0.0
All members covered, some part year.....	2.6	2.0	2.9	3.3	3.6	3.4	1.8
Some members not covered.....	-	-	-	-	-	-	-
All members not covered.....	2.4	1.8	4.4	2.8	4.2	3.9	3.8

¹Includes use of other medical providers and other medical expenditures not shown separately or included in any other service in this table.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table XXVIII

Standard errors for the percent of 1-person families under 65 years of age with health care coverage all year that use health care services, by type of service and selected characteristics: United States, 1980

Characteristic	Hospital inpatient care	Physician inpatient care	Ambulatory physician visits	Hospital outpatient and emergency visits	Dental visits	Prescription acquisitions	All health care services ¹
Total.....	1.2	0.9	1.7	1.8	2.1	1.8	1.1
Age							
Under 25 years.....	1.9	1.8	3.3	3.0	3.5	3.3	2.0
25-44 years.....	2.0	1.4	3.1	2.9	3.9	3.3	1.7
45-64 years.....	1.9	1.7	2.4	3.2	3.1	2.2	1.5
Sex							
Male.....	1.7	1.4	2.9	2.1	3.0	3.0	1.9
Female.....	2.1	1.8	1.8	2.9	2.4	2.0	1.0
Race and ethnicity ²							
White.....	1.3	1.0	1.8	2.0	2.2	1.8	1.2
Hispanic.....	*8.9	*4.5	*9.0	*9.8	*9.7	*8.3	*5.7
Non-Hispanic.....	1.3	1.0	1.8	2.0	2.3	1.9	1.1
Black.....	3.7	3.1	5.8	4.5	4.9	4.6	2.8
Other.....	*6.7	*6.7	*8.5	*10.2	*13.1	*7.1	*7.1
Family dynamics							
Unchanging, full year.....	1.3	1.1	1.7	2.0	2.3	1.9	1.0
Change in composition or existed less than full year.....	2.2	2.2	3.7	3.4	3.3	4.0	3.3
Poverty status in 1980							
Below 150 percent.....	2.5	2.1	3.6	4.0	3.5	3.1	2.4
Below poverty level.....	3.9	3.5	4.2	5.9	4.2	4.2	3.1
Poverty level to 149 percent.....	3.9	2.9	5.7	5.6	6.5	5.4	3.4
150-199 percent.....	3.9	2.8	6.0	6.3	5.3	6.3	4.2
200-299 percent.....	2.2	2.2	3.2	4.0	4.1	3.4	2.0
300-499 percent.....	2.2	1.9	2.8	3.3	3.9	2.9	1.3
500 percent or more.....	2.2	2.1	3.7	3.4	4.7	4.2	2.7
Family income in 1980 ³							
Less than \$10,000.....	2.0	1.7	2.8	3.0	2.7	2.7	1.9
\$10,000-\$19,999.....	1.8	1.5	2.5	2.9	2.9	2.3	1.2
\$20,000-\$34,999.....	2.4	2.3	4.3	4.2	4.8	4.5	2.7
\$35,000 or more.....	*2.4	*2.4	*8.3	*5.1	*8.7	*9.2	*3.5

Education ⁴							
None or elementary school.....	4.1	3.0	4.3	7.5	5.1	4.7	3.6
Some high school.....	4.0	3.5	4.5	4.1	3.9	4.6	3.2
High school graduate.....	2.0	1.7	3.1	3.1	3.1	3.3	1.8
Some college.....	2.4	2.0	3.8	3.6	3.5	3.9	2.6
College graduate or more.....	2.2	1.9	3.3	3.4	4.4	3.5	2.0
Employment status ⁵							
Worked full year.....	1.4	1.1	2.2	1.9	2.7	2.3	1.2
Worked part year.....	2.3	2.0	3.0	3.1	4.0	2.8	2.2
Never worked.....	4.0	3.5	4.4	5.3	5.4	3.8	2.5
Perceived health status ⁶							
Excellent.....	1.5	1.2	2.7	2.4	2.6	2.5	1.7
Good.....	2.0	1.5	2.5	2.5	3.8	3.0	1.7
Fair.....	4.5	4.3	4.8	5.3	5.3	4.3	2.9
Poor.....	*8.4	*7.3	*9.1	*10.1	*8.0	*5.0	*0.0
Limitation in usual activity							
None.....	1.3	0.9	1.8	1.8	2.3	2.0	1.1
Some limitation.....	*0.0	*0.0	*9.0	*18.1	*18.0	*3.7	*3.6
Cannot perform usual activity.....	6.0	4.6	4.6	5.5	6.7	4.9	3.7
Bed days ³							
0.....	0.7	0.0	2.8	2.3	3.0	2.6	1.9
1-5.....	1.7	1.4	3.1	2.3	3.2	3.0	1.6
6-10.....	5.0	4.5	3.3	5.9	5.5	2.2	0.6
11-20.....	6.5	6.1	5.2	6.8	6.4	4.2	1.1
More than 20.....	5.8	6.8	3.5	6.1	7.2	2.1	0.4
Family health care coverage							
Private insurance only.....	1.2	1.0	2.1	2.0	2.4	2.1	1.2
Medicaid only.....	*13.2	*6.6	*13.9	*13.3	*13.0	*8.9	*6.9
Medicare only.....	*12.1	*12.1	*19.1	*18.2	*12.1	*19.1	*14.3
Medicare and other public programs.....	-	-	-	-	-	-	-
Medicare and private insurance.....	-	-	-	-	-	-	-
Other public and private mixes.....	4.5	4.1	4.8	5.1	5.8	3.8	2.8
Other mixes of public programs.....	*9.4	*9.4	*13.6	*12.3	*5.8	*14.2	*9.3
Source unknown.....	*9.2	*8.1	*5.9	*8.5	*7.2	*4.1	*0.0

¹Includes use of other medical providers and other medical expenditures not shown separately or included in any other service in this table.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table XXIX

Standard errors for the percent of 1-person families under 65 years of age without health care coverage all year that use health care services, by type of service and selected characteristics: United States, 1980

Characteristic	Hospital inpatient care	Physician inpatient care	Ambulatory physician visits	Hospital outpatient and emergency visits	Dental visits	Prescription acquisitions	All health care services ¹
Total.....	1.9	1.5	2.8	2.3	2.8	2.6	1.9
Age							
Under 25 years.....	2.5	2.1	4.0	3.8	4.3	4.8	3.0
25-44 years.....	3.2	2.4	4.3	3.9	4.7	4.8	3.5
45-64 years.....	3.9	2.9	6.5	5.1	4.7	6.5	4.4
Sex							
Male.....	1.9	1.1	3.4	3.7	3.6	3.4	2.6
Female.....	3.4	3.1	3.6	3.5	3.5	4.3	2.0
Race and ethnicity ²							
White.....	1.9	1.6	3.3	2.6	3.0	3.0	2.2
Hispanic.....	*9.2	*5.8	*11.5	*12.3	*11.1	*12.2	*6.9
Non-Hispanic.....	1.8	1.7	3.4	2.7	3.1	3.0	2.4
Black.....	*7.1	*4.5	*7.8	*7.0	*5.4	*6.0	*5.6
Other.....	*0.0	*0.0	*12.3	*13.3	*11.1	*12.3	*10.3
Family dynamics							
Unchanging, full year.....	2.1	1.6	3.1	2.7	3.4	3.0	2.4
Change in composition or existed less than full year.....	3.4	3.1	5.2	3.6	5.0	5.4	3.5
Poverty status in 1980							
Below 150 percent.....	3.2	2.5	4.1	3.9	3.3	3.8	2.9
Below poverty level.....	4.1	3.4	5.8	5.2	4.5	5.1	3.9
Poverty level to 149 percent.....	4.6	3.3	6.8	6.9	6.1	7.0	4.8
150-199 percent.....	3.9	3.9	7.0	6.3	7.0	8.4	5.3
200-299 percent.....	2.0	1.7	5.6	5.3	6.5	5.8	4.6
300-499 percent.....	*4.4	*3.6	*7.1	*6.3	*9.0	*7.8	*3.9
500 percent or more.....	*7.8	*3.8	*11.2	*11.1	*13.2	*12.6	*4.3
Family income in 1980 ³							
Less than \$10,000.....	2.6	2.0	3.0	3.0	2.7	3.1	2.2
\$10,000-\$19,999.....	0.0	0.0	5.8	4.2	6.0	6.1	5.3
\$20,000-\$34,999.....	*8.8	*6.9	*9.0	*11.9	*12.8	*11.9	*3.9
\$35,000 or more.....	*20.9	*0.0	*17.8	*24.5	*23.6	*24.5	*0.0

Education⁴

None or elementary school.....	*0.0	*0.0	*8.9	*8.4	*6.5	*8.3	*9.3
Some high school.....	4.8	3.8	5.4	5.6	5.8	6.6	5.0
High school graduate.....	3.7	3.4	3.8	4.6	4.6	5.1	2.8
Some college.....	2.8	2.0	6.0	5.6	7.2	5.2	3.0
College graduate or more.....	2.5	1.3	6.0	6.9	5.3	6.2	4.0

Employment status⁵

Worked full year.....	1.9	0.7	3.3	4.2	4.4	3.3	3.0
Worked part year.....	3.4	2.8	4.2	3.4	3.5	4.0	3.0
Never worked.....	*3.5	*1.8	*7.4	*6.1	*8.5	*8.6	*6.1

Perceived health status⁶

Excellent.....	2.4	1.9	4.2	4.1	4.0	3.8	3.5
Good.....	2.6	1.9	3.8	3.6	4.5	4.5	3.4
Fair.....	*9.2	*7.2	*8.6	*10.8	*9.4	*8.2	*3.8
Poor.....	*6.5	*0.0	*13.3	*11.9	*11.8	*11.0	*5.9

Limitation in usual activity

None.....	1.8	1.5	2.8	2.4	2.9	2.6	2.0
Some limitation.....	*23.1	*23.1	*17.5	*25.4	*16.6	*25.4	*18.5
Cannot perform usual activity.....	*9.7	*5.4	*13.8	*13.2	*13.3	*13.0	*7.1

Bed days³

0.....	1.2	1.0	3.7	3.1	4.0	4.0	3.5
1-5.....	3.4	2.3	3.8	5.3	6.2	5.0	3.1
6-10.....	5.8	5.5	5.6	7.1	7.5	5.6	1.4
11-20.....	*11.2	*6.9	*10.5	*14.7	*12.2	*11.5	*1.0
More than 20.....	*11.8	*10.7	*9.5	*11.3	*9.9	*8.6	*6.3

Family health care coverage

All members covered, some part year.....	2.6	2.0	2.9	3.3	3.6	3.4	1.8
Some members not covered.....	-	-	-	-	-	-	-
All members not covered.....	2.4	1.8	4.4	2.8	4.2	3.9	3.8

¹Includes use of other medical providers and other medical expenditures not shown separately or included in any other service in this table.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Includes only families with heads 17 years of age and over.

⁵Excludes families with all members under 14 years of age.

⁶Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Table XXX

Standard errors for the percent of 1-person families 65 years of age and over that use health care services, by type of service and selected characteristics: United States, 1980

Characteristic	Hospital inpatient care	Physician inpatient care	Ambulatory physician visits	Hospital outpatient and emergency visits	Dental visits	Prescription acquisitions	All health care services ¹
Total.....	1.8	1.6	1.7	1.8	2.1	1.4	1.1
Sex							
Male.....	4.0	3.5	4.3	4.3	3.5	3.8	3.3
Female.....	1.9	1.8	1.8	2.1	2.3	1.6	0.9
Race and ethnicity ²							
White.....	1.9	1.7	1.5	1.8	2.2	1.4	1.2
Hispanic.....	*15.0	*13.0	*10.1	*14.9	*15.4	*10.1	*8.1
Non-Hispanic.....	2.0	1.7	1.6	1.9	2.2	1.4	1.1
Black.....	5.1	4.3	7.5	6.7	5.2	6.4	3.8
Other.....	*13.7	*10.3	*16.2	*14.8	*16.0	*14.3	*0.0
Family dynamics							
Unchanging, full year.....	1.7	1.6	1.8	1.8	2.3	1.5	1.2
Change in composition or existed less than full year.....	6.3	5.4	6.9	7.3	6.0	3.2	1.1
Poverty status in 1980							
Below 150 percent poverty level.....	2.5	2.2	2.7	2.7	2.6	2.1	1.7
Below poverty level.....	2.7	2.3	3.3	3.8	3.2	2.8	2.1
Poverty level to 149 percent.....	3.7	3.6	3.9	3.7	3.3	3.5	1.9
150-199 percent.....	4.0	3.6	3.7	5.6	4.6	3.4	2.3
200-299 percent.....	3.4	2.9	4.3	5.2	4.8	3.8	3.3
300-499 percent.....	5.3	5.1	4.7	5.6	6.8	4.5	2.6
500 percent or more.....	*8.6	*8.6	*8.3	*9.1	*10.0	*7.6	*5.6
Family income in 1980 ³							
Less than \$10,000.....	1.9	1.8	2.0	2.1	2.3	1.6	1.3
\$10,000-\$19,999.....	4.5	4.3	3.3	5.2	5.3	3.4	2.0
\$20,000-\$34,999.....	*11.9	*11.9	*14.3	*14.4	*14.1	*14.3	*11.7
\$35,000 or more.....	*12.3	*12.3	*7.8	*12.3	*11.8	*0.1	*0.0
Education							
None or elementary school.....	2.9	2.6	2.9	2.8	2.9	2.2	1.7
Some high school.....	3.5	3.3	4.9	4.9	3.7	4.0	3.1
High school graduate.....	3.3	2.5	2.9	4.1	3.9	3.2	2.1
Some college.....	5.3	4.9	6.2	5.5	6.3	5.5	3.1
College graduate or more.....	5.5	5.4	3.0	7.2	6.1	2.9	1.6

Employment status							
Worked full year.....	*6.7	*6.7	*7.4	*8.0	*9.0	*6.5	*5.1
Worked part year.....	4.8	4.3	5.7	5.7	4.6	5.5	4.4
Never worked.....	2.0	1.8	1.8	2.2	2.4	1.4	1.0
Perceived health status ⁴							
Excellent.....	2.6	2.2	3.4	2.9	3.1	2.8	2.1
Good.....	2.8	2.3	3.1	3.3	4.0	2.8	1.9
Fair.....	4.0	3.7	2.8	4.6	3.9	2.4	1.6
Poor.....	7.1	6.0	5.2	6.8	6.1	3.2	2.1
Limitation in usual activity							
None.....	2.0	1.8	2.1	2.1	2.6	1.9	1.6
Some limitation.....	*6.6	*6.0	*6.4	*7.8	*6.4	*5.1	*3.6
Cannot perform usual activity.....	3.7	3.6	3.1	3.6	3.4	2.6	1.5
Bed days ³							
0.....	0.6	0.5	2.5	2.3	3.2	2.1	1.9
1-5.....	5.0	4.5	4.8	5.6	5.1	4.7	2.1
6-10.....	6.9	5.4	3.1	6.6	6.5	3.9	2.4
11-20.....	6.2	6.4	2.1	6.5	6.1	3.1	0.0
More than 20.....	4.5	4.8	3.1	5.3	4.7	1.7	1.2
Family health care coverage							
All members covered full year.....	1.8	1.6	1.6	1.8	2.2	1.3	1.2
Private insurance only.....	*0.0	*0.0	*0.0	*0.0	*0.0	*0.0	*0.0
Medicaid only.....	-	-	-	-	-	-	-
Medicare only.....	3.9	3.7	4.6	4.6	5.1	4.4	4.5
Medicare and other public programs....	5.2	4.3	4.6	6.0	4.5	4.0	2.2
Medicare and private insurance.....	2.3	2.1	1.8	2.2	2.8	2.1	1.0
Other public and private mixes.....	-	-	-	-	-	-	-
Other mixes of public programs.....	-	-	-	-	-	-	-
Source unknown.....	*5.5	*4.2	*8.0	*7.9	*8.3	*6.0	*3.1
All members covered, some part year....	-	-	-	-	-	-	-
Some members not covered.....	*0.0	*35.0	*0.0	*0.0	*0.0	*0.0	*0.0
All members not covered.....	*8.5	*4.1	*11.1	*16.3	*10.3	*11.5	*9.1

¹Includes use of other medical providers and other medical expenditures not shown separately or included in any other service in this table.

²There were too few Hispanic families of races other than white for separate tabulation.

³Annual rate.

⁴Excludes families with all members with health status unknown.

NOTE: 1-person families are families with average size less than 1.5. For 1-person families with more than 1 distinct individual, characteristics are those of head or of family as in Table 2.

Appendix II. Definition of Terms

Age of family head—Age is as of January 1, 1980.

Ambulatory physician visit—A visit by a patient to a physician's office, clinic, or similar place is an ambulatory physician visit. Visits are counted whether a physician or only a member of the physician's staff is seen. House calls and visits to school or workplace clinics are also included. Family visits are the sum of all visits by family members during the time they were in the family.

Bed days—Bed days are days spent in bed by a family member because of illness or injury. Family bed days are the sum of all bed days of family members during the time they were in the survey, prorated to the time they were in the family.

Civilian noninstitutionalized family—This refers to families in which all members are members of the civilian noninstitutionalized population. Families whose heads are members of the military are defined as not being civilian families and are excluded in their entirety from this report, although they were included in the sample and the weighting. In the sample, there were 49 such families (about 0.7 percent). Family members other than the head who were in the military were excluded from the survey even if they resided with the family.

Dental visit—A visit to a dentist's office is a dental visit. A dentist or a member of the dentist's office staff may have provided services. Family visits are the sum of all visits by family members during the time they were in the family.

Education of family head—The years of school completed by family heads 17 years of age and over constitute the education of family heads. Only years completed in regular schools, where persons are given a formal education, are included. A "regular" school is one that advances a person toward an elementary or high school diploma or a college, university, or professional school degree. Thus, education in vocational, trade, or business schools outside the regular school system was not counted in determining the highest grade of school completed.

Employment status of family—Family employment status was measured by an index dividing families into four categories: Two or more family members worked a full year (48–52 weeks); only one family member worked a full year; some family members worked part year (less than 48 weeks) but none worked a full year; and no family members worked. If they worked, family

members in the survey less than a full year were coded as having worked less than a full year. Family members under 14 years of age were assumed not to have worked.

Ethnicity of family head—The ethnicity of family heads 17 years of age and over is as reported by the family respondent. The ethnicity of family heads under 17 was imputed. Ethnicity is classified as (1) Hispanic, which includes Puerto Rican, Cuban, Mexican, Mexicano, Mexican American, Chicano, other Latin American, and other Spanish or (2) non-Hispanic.

Family—A family is a group of people who share a common housing unit and are related to each other by blood, marriage, adoption, or a foster care relationship. An unmarried student 17–22 years of age living away from home is also considered part of a family even though his or her residence was in a different location. The group of people who compose the family may change composition over time, causing the family to take on one or a combination of the following time-related states: existing over time without change in membership; existing over time with change in membership; going out of existence before the end of the survey; coming into existence after the beginning of the survey; or existing for the whole survey. For more detail, see Appendix I.

Family dynamics—A family is considered unchanging, or static, if it existed for the whole of 1980 and its membership was unchanged. Families that had changes in membership and/or did not exist for the whole of 1980 are considered changing, or dynamic, families.

Family income in 1980—For each person in the family, data were collected on 12 categories of income. These included income from employment for persons 14 years of age and over; income from various government programs; income from pensions; alimony or child support; interest income; and net rental income. When information was missing, income was imputed. The total income of persons who were members of more than one family was allocated to each family they were in, in proportion to the amount of time they were in that family. Person-level incomes in each family were summed to create a family-level total. If a family did not exist for an entire year, the family income was adjusted to an annual basis by dividing actual income by the proportion of the year the family existed.

Family size—The time-weighted average number of

persons in a family determines the size. Family size was computed by (1) summing the number of days in the family for each person who was ever a family member and (2) dividing this sum by the number of days the family was in existence. For example, if a family existed for 200 days and had two persons who were members throughout its existence and one person who was a member for 80 days, the family size is 2.4. In all tables, the time-weighted average family size is rounded to the nearest integer.

Family structure—Family structure refers to the presence or absence of family head, spouse, and children under 17, and whether these persons were present for the family's entire duration or part of its duration.

Family years—Family years refers to the length of time that a family, or a collection of families, existed as a unit of analysis in (were eligible for) the survey, as measured in units of a year or fractions of such units.

For an individual longitudinal family in the NMCUES sample, the number of family years equals the number of days the family was eligible for the NMCUES sample divided by 366, the number of days in 1980 (the NMCUES sample period). For such a family weighted to represent a group of families in the NMCUES universe, the number of family years is $AWEIGHT(j)$, which is equal to $FWEIGHT(j)$, the basic adjusted weight, times $PE(j)$, the proportion of the year the family was eligible for the sample. For a group of sample families, the associated number of family years is the sum of the $AWEIGHT$'s. For further details and fuller definitions of variables, see the section on estimators in Appendix I.

Group quarters—This is a structure occupied by five or more unrelated people who lived or ate together, or for whom there was neither direct access from the outside or through a common hall nor complete kitchen facilities. Only noninstitutional group quarters were included in the NMCUES sample frame. Each unrelated person in a group-quarter household was considered a separate one-person family, unless he (or she) was a student away from home. (See definition of family.)

Head of family—A person was designated as the family head by the respondent at the time of the first interview. If no head was designated or this information was missing, a family head was imputed. Among families in which the person designated as head changed over time, the characteristics of the person who was designated head the longest were used for all head-of-family variables.

Health care coverage—Health care coverage refers to the situation in which a public health care coverage program (Medicare, Medicaid, and so forth) or private health insurance can be used to pay all or part of the health care expenditures of a family's members. "Full-year coverage" refers to coverage for the whole time the family or family member was eligible for the survey. "Without health care coverage all year" includes coverage

for less than the time the family or family member was eligible for the survey and the complete absence of coverage.

For this report, a family was coded as having a particular type of health care coverage (such as private insurance, Medicare, Medicaid, or a particular combination of coverages) on the basis of the known coverage of family members. Only when the type of coverage was unknown, or not assignable, for all family members was the family coded as having an unknown type of coverage. The coding categories for individuals, however, upon which the family health care coverage coding in this report were based are different from the categories used in a previous family report (Dicker, 1983a) that dealt with only a part of the survey year. As a result, there may be differences in coverage estimates between the reports.

Hospital admission—Hospital admission is the formal acceptance by a hospital of a patient who is provided room, board, and regular nursing care in a unit of the hospital, including patients admitted for childbirth. A patient admitted to the hospital and discharged on the same day is included as a hospital admission. A hospital stay resulting from an emergency department visit is also included. Family hospital admissions are the sum of all admissions of family members during the time they were in the family.

Hospital day—A day is spent in a hospital by a person who has been admitted and discharged. Persons admitted and discharged on the same day are counted as having zero hospital days. Others are counted by the number of nights spent in the hospital. For example, a person admitted on Monday and discharged on the following Wednesday would be counted as having two hospital days, not three. Because patients admitted and discharged on the same day are counted as having zero hospital days, some families that experience hospital discharges nonetheless have zero hospital days.

Hospital discharge—A hospital discharge is the formal release by a hospital of a patient who was provided room, board, and regular nursing care in a unit of the hospital. A patient admitted to the hospital and discharged on the same day is included as a hospital discharge. A hospital stay resulting from an emergency room visit and subsequent admission of the patient is also included. Family hospital discharges are the sum of all discharges by family members during the time they were in the family.

Hospital emergency room—The emergency room is a facility within a hospital organized to provide medical services to people needing immediate medical or surgical intervention. People receiving care in the emergency room may be admitted to a hospital.

Hospital emergency room visit—This is a face-to-face encounter between a patient (not necessarily ambulatory) and a medical person in the hospital emergency room. Encounters by patients transported to the emergency room by police or the emergency medical

service are included. The visit may result in a hospital admission. Family emergency room visits are the sum of all emergency room visits by family members during the time they were in the family.

Hospital outpatient department—This is a hospital-based ambulatory care facility organized to provide non-emergency medical services. Persons receiving services do not receive inpatient nursing care. Examples of outpatient departments or clinics are pediatrics, obstetrics and gynecology, eye, and psychiatric.

Hospital outpatient department visit—This is a face-to-face encounter between an ambulatory patient and a medical person in a hospital outpatient department. The patient comes to a hospital-based ambulatory care facility to receive services and departs on the same day. If more than one department or clinic was visited on a single trip, each department or clinic visited was counted as a separate visit. Family outpatient department visits are the sum of all hospital outpatient department visits by family members during the time they were in the family.

Household—This refers to occupants of a housing unit or group quarters included in the sample. A household can be one person, a family of related people, a number of unrelated people, or a combination of related and unrelated people. Therefore, a household can contain more than one family. (See definition of family.)

Housing unit—A housing unit is a group of rooms or a single room occupied or intended for occupancy as separate living quarters. This means that (1) the occupants do not live and eat with any other persons in the structure, and (2) there is either direct access from the outside or through a common hall or complete kitchen facilities for the use of the occupants only.

Inpatient hospital care—This is health care provided to a patient by a hospital during the period from the patient's admission to the patient's discharge. This includes admissions for deliveries of babies.

Inpatient physician care—This care is provided to a patient by a physician (or a physician's staff) during the period from the patient's admission to a hospital to the time of the patient's discharge from the hospital.

Institution—An institution is a place providing room, board, and certain other services for residents or patients. Correctional institutions, military barracks, and orphanages were always considered institutions in NMCUES. Places that provide long term health care were also identified as institutions if they provide either nursing or personal care services. Certain other facilities licensed, registered, or certified by a State agency or affiliated with a Federal, State, or local government agency were also defined as institutions. People residing in institutions were not included in the household sample.

Key person—See the discussion under "Sample Design" in Appendix I.

Limitation in major activity—Four categories were developed for classifying limitation in major activity:

1. Cannot perform usual major activity (such as working, going to school, or keeping house).
2. Can perform usual major activity but limited in kind or amount.
3. Can perform usual major activity but limited in kind or amount of other activity.
4. Not limited.

People 6 years of age and over were classified into any of the categories; children 1–5 years of age were classified into categories 1, 2, and 4; and children under 1 year of age were classified into categories 1 and 4. In this report, categories 2 and 3 are combined into the category "some limitation."

Longitudinal family—A longitudinal family is a family identified as the same family over a time period. It may or may not have had changes in family membership during the time period. (See the definition of family.)

Marital status—Marital status for each person 17 years of age and over is as indicated by the household respondent.

Multiple-person family—A family with an average size of 1.5 members or more is a multiple-person family.

National household component—One component of NMCUES, this consists of multiple household interviews with an area probability sample of people in the noninstitutionalized population of the United States in 1980.

Nonkey person—See the discussion under "Sample Design" in Appendix I.

Number of families—This refers to the average number of families with a given set of characteristics that would have been found at a randomly chosen point in time in 1980. This is equal to the number of family years experienced during 1980 by families with the given characteristics. It is, in general, less than the cumulative total number of distinct longitudinal families with the given characteristics that ever existed at any time in 1980, some of which existed for only part of the year.

One-person family—A family with average size less than 1.5 is a one-person family. More than one distinct individual may be involved.

Out-of-pocket expenditures—The amounts paid by a family and not reimbursed by either insurance or other health care payment programs.

Perceived health status—This is the family respondent's rating on a 4-point scale of the health of a family member compared with the health of other persons of the same age, as reported at the time of the first interview. The categories are "excellent," "good," "fair," and "poor." When a family consisted of only one member, this was a self-rating.

Point-interval family—A point-interval family is a family with exactly the same family membership over a time period. A change in family membership ends one point-interval family and begins another.

Poverty status of family—The poverty status in 1980

was calculated by dividing the family's income in 1980 by the appropriate 1980 poverty level threshold and converting it to a percent. For example, a family with income between two and three times the poverty level threshold that corresponds to its size and other characteristics would be classified in the 200–299 percent category. The poverty level thresholds, as used by the U.S. Bureau of Census, are determined by the age and sex of the family head and the average number of persons in the family. In 1980, average poverty level thresholds by family size (weighted for the mix of families by sex and age of head) were: 1-person, \$4,190; 2-person, \$5,368; 3-person, \$6,565; 4-person, \$8,414; 5-person, \$9,966; 6-person, \$11,269; 7-person, \$12,761; 8-person, \$14,199; 9-person and larger, \$16,896.

Prescription acquisition—This describes the obtaining of a medication by a family member requiring a prescription from a doctor or dentist. Both initial fillings of prescriptions and refills are counted as acquisitions. Family prescription acquisitions are the sum of all acquisitions by family members during the time they were in the family.

Principal respondent—This is the member of the reporting unit who provided most of the information for the people in the reporting unit.

Proxy respondent—As used in this survey, a proxy respondent was a person who provided information for people in the reporting unit but who was not a member of the reporting unit. A proxy respondent was used only when no member of the reporting unit could supply the information because of physical or mental incapacity.

Race of family head—The race of the family head is as reported by the family respondent or imputed. Race is classified as “white,” “black,” or “other.” The “other” race category includes American Indians, Alaskan Natives, Asians, Pacific Islanders, and people not identified by race. The category “all other” includes the categories “black” and “other.”

Rate per family year—Amount of care used or dollars expended by a family or group of families is divided by the number of family years experienced by these families while eligible for the NMCUES sample. All data on use of care in this report are presented in terms of rate of use of care per family year. For a given family, the rate per family year equals $Y(j)/PE(j)$,

where

$Y(j)$ = use of care during family's period of eligibility for NMCUES sample, and

$PE(j)$ = proportion of year family was eligible for the NMCUES sample.

The section on estimators in Appendix I presents more details of calculations.

Reporting unit (RU)—A reporting unit is the basic unit for collecting data in the household components of NMCUES at the time of each interview. A reporting unit consisted of all related people residing in the same housing unit or group quarters during the reference period covered by a particular interview. One person could give information for all members of the reporting unit.

Ref. date—The reference date was the date of the previous interview in most cases. For the first interview, however, it was January 1, 1980. For new persons, it was the date they joined the reporting unit. For the final interview, it spanned the time between the next-to-last interview and December 31, 1980.

Secondary reporting unit—Unmarried students 17–22 years of age usually living in a sampled household but away from home as full-time students were considered secondary reporting units. Also, in a household with multiple families, the reporting unit with the largest number of individuals was usually designated the primary reporting unit, and all other families were designated secondary reporting units.

Sex—Sex was recorded by the interviewer in the initial NMCUES interview.

Total expenditures—Total expenditures are the full amounts billed (either actual or imputed) to families whether these amounts are paid out-of-pocket by the family, paid by health care coverage, or remain unpaid. For further discussion of the definition of total expenditures, see “Non-sampling error” in the section of the text entitled “Analytical Procedures.”

Total expenditures for all health care combined—This represents the sum of total expenditures for all types of health care recorded in NMCUES. In addition to types of expenditures reported in the detailed Tables 1–70 in the report, this sum includes (1) expenditures to other *independent* medical providers such as chiropractors, speech therapists, faith healers, psychologists, and so forth. However, if such providers are working as part of a physician's staff, their services and related expenditures are counted in physicians' care and (2) expenditures for other health care supplies including eyeglasses, orthopedic items, hearing aids, ambulance services, diabetic items, and so forth. Excluded from the data on expenditures are expenses for nonprescription medicines, for nursing home care, and for care in other long-term care institutions.

Worked full year—“Worked full year” refers to 48 or more weeks of work during the year.

Worked part year—“Worked part year” refers to less than 48 weeks of work during the year.

National Medical Care Utilization and Expenditure Survey

The National Medical Care Utilization and Expenditure Survey (NMCUES) is a unique source of detailed national estimates on the utilization of and expenditures for various types of medical care. NMCUES is designed to be directly responsive to the continuing need for statistical information on health care expenditures associated with health services utilization for the entire U.S. population.

NMCUES will produce comparable estimates over time for evaluation of the impact of legislation and programs on health status, costs, utilization, and illness-related behavior in the medical care delivery system. In addition to national estimates for the civilian noninstitutionalized population, it will also provide separate estimates for the Medicaid-eligible populations in four States.

The first cycle of NMCUES, which covers calendar year 1980, was designed and conducted as a collaborative effort between the National Center for Health Statistics, Public Health Service, and the Office of Research and Demonstrations, Health Care Financing Administration. Data were obtained from three survey components. The first was a national household survey and the second was a survey of Medicaid enrollees in four States (California, Michigan, Texas, and New York). Both of these components involved five interviews over a period of 15 months to obtain information on medical

care utilization and expenditures and other health-related information. The third component was an administrative records survey that verified the eligibility status of respondents for the Medicare and Medicaid programs and supplemented the household data with claims data for the Medicare and Medicaid populations.

Data collection was accomplished by Research Triangle Institute, Research Triangle Park, N.C., and its subcontractors, the National Opinion Research Center of the University of Chicago, Ill., and SysteMetrics, Inc., Berkeley, Calif., under Contract No. 233-79-2032.

Co-Project Officers for the Survey were Robert R. Fuchsberg of the National Center for Health Statistics (NCHS) and Allen Dobson of the Health Care Financing Administration (HCFA). Robert A. Wright of NCHS and Larry Corder of HCFA also had major responsibilities. Daniel G. Horvitz of Research Triangle Institute was the Project Director primarily responsible for data collection, along with Associate Project Directors Esther Fleishman of the National Opinion Research Center, Robert H. Thornton of Research Triangle Institute, and James S. Lubalin of SysteMetrics, Inc. Barbara Moser of Research Triangle Institute was the Project Director primarily responsible for data processing.